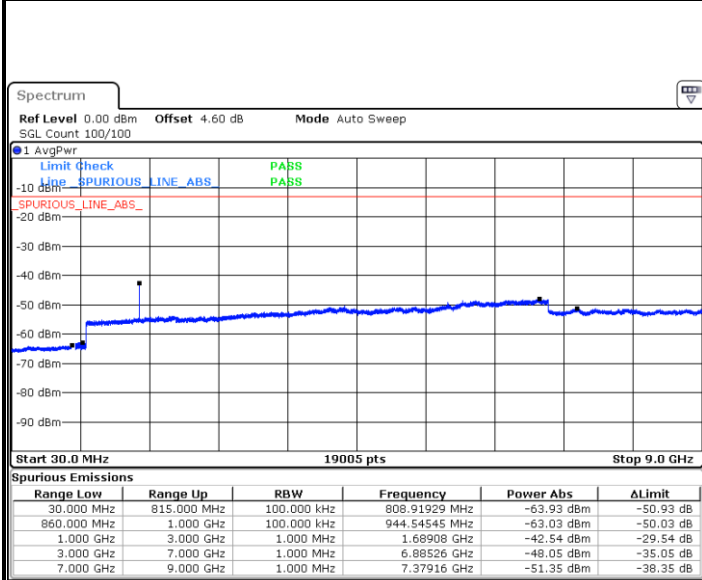




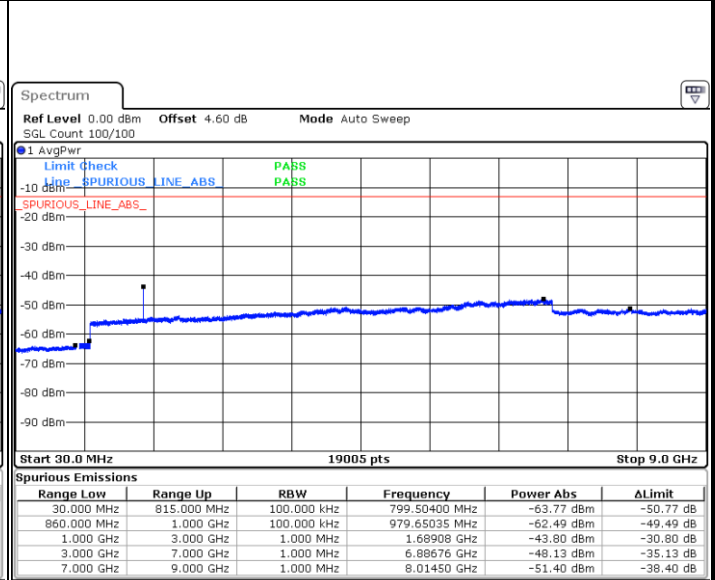
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 10.OCT.2019 04:03:56

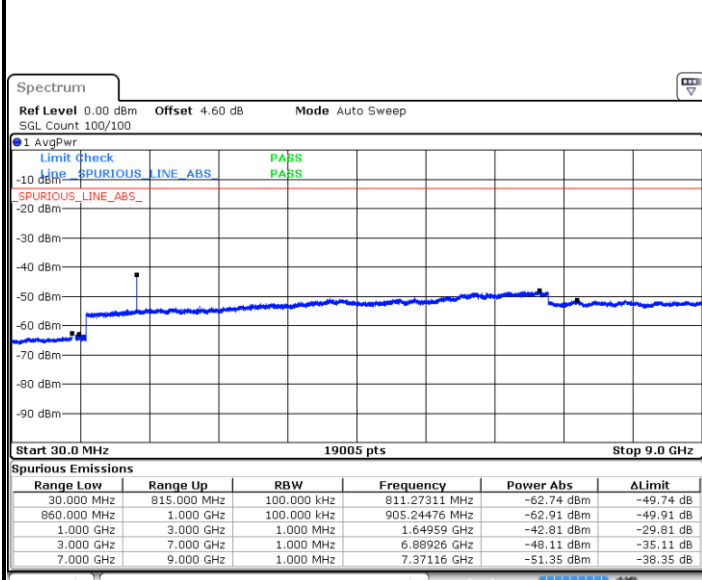
Highest Channel / 16QAM



Date: 10.OCT.2019 04:04:21

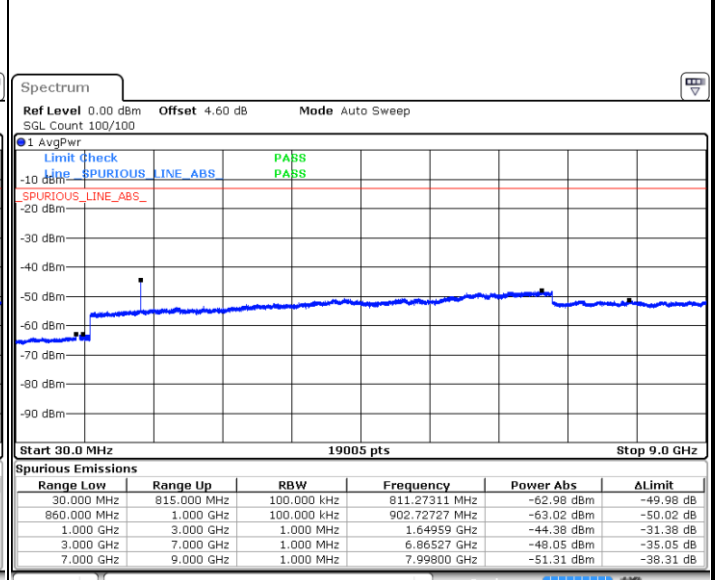
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 10.OCT.2019 05:07:50

Lowest Channel / 16QAM

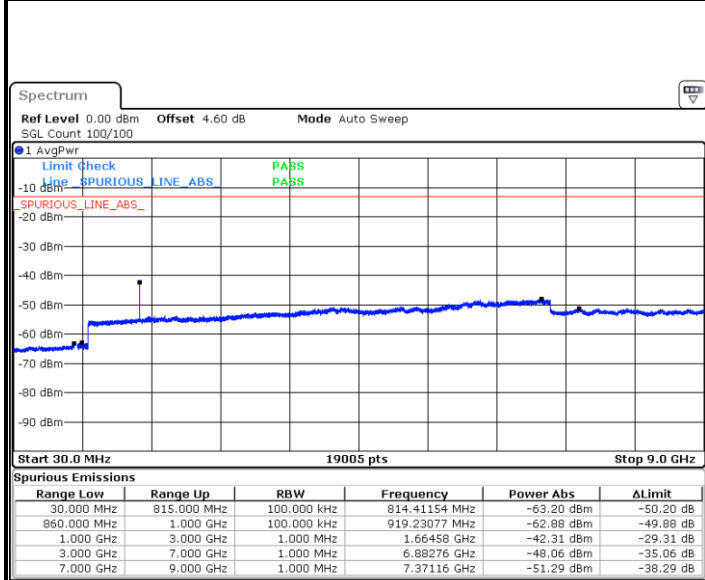


Date: 10.OCT.2019 05:09:34



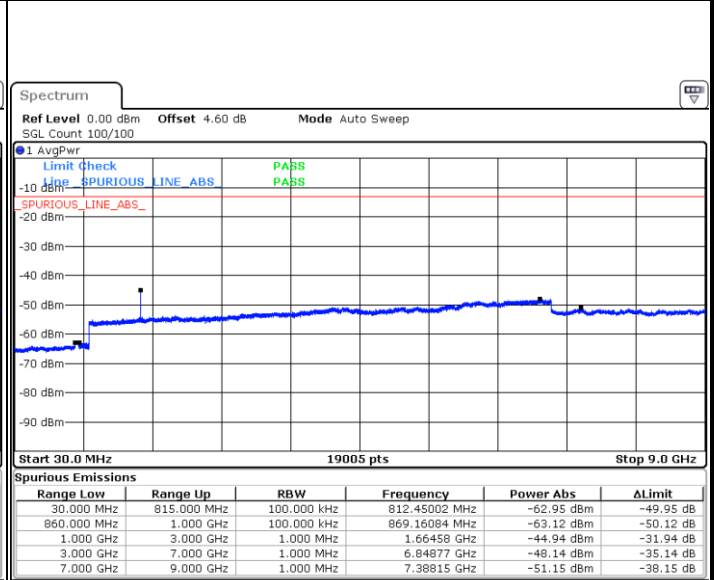
LTE Band 26 / 10MHz

Middle Channel / QPSK



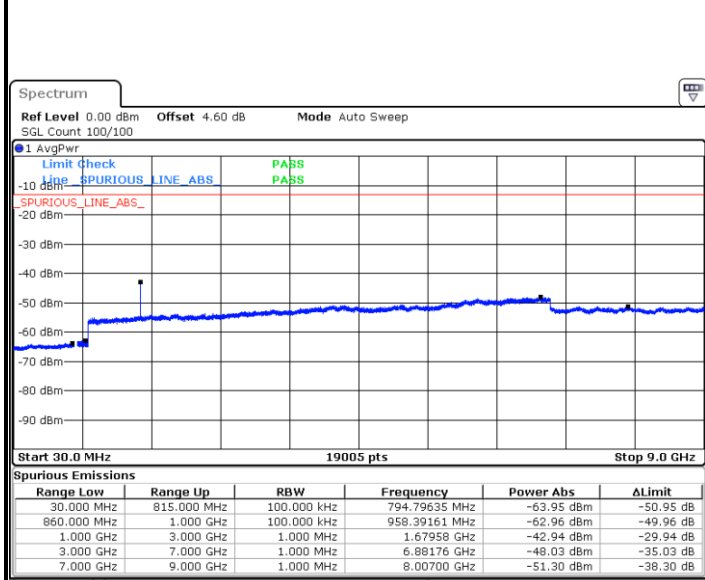
Date: 10.OCT.2019 05:13:13

Middle Channel / 16QAM



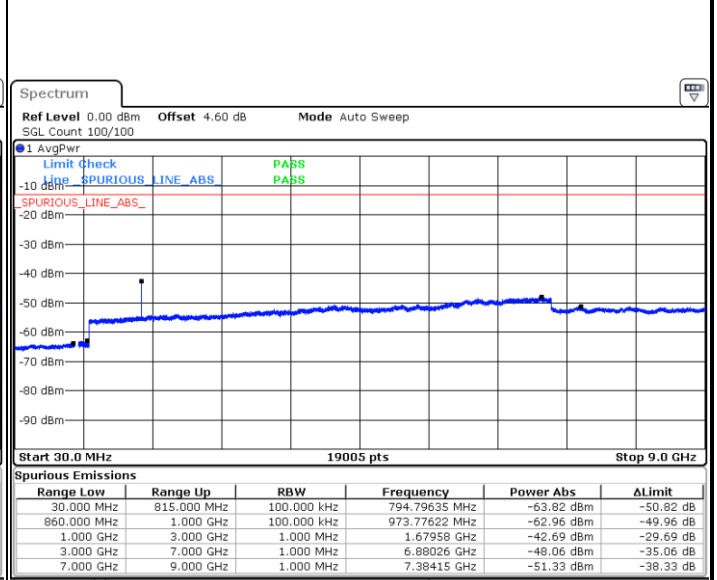
Date: 10.OCT.2019 05:12:18

Highest Channel / QPSK



Date: 10.OCT.2019 05:14:08

Highest Channel / 16QAM



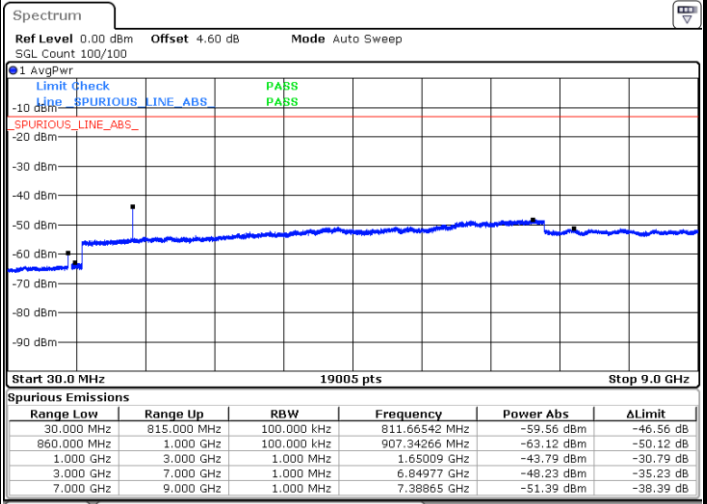
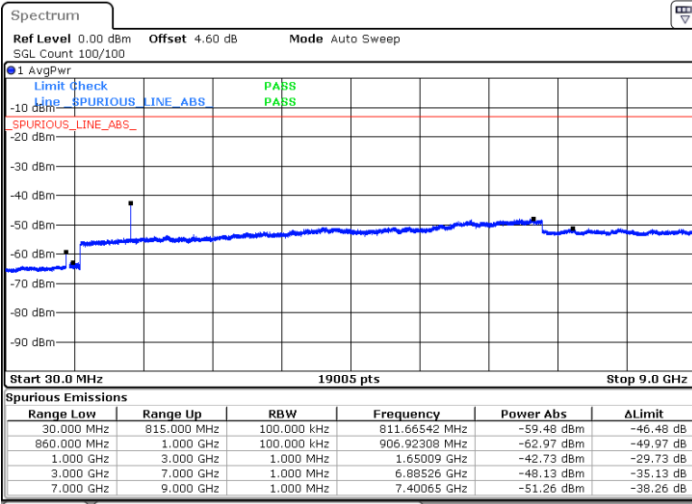
Date: 10.OCT.2019 05:15:02



LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

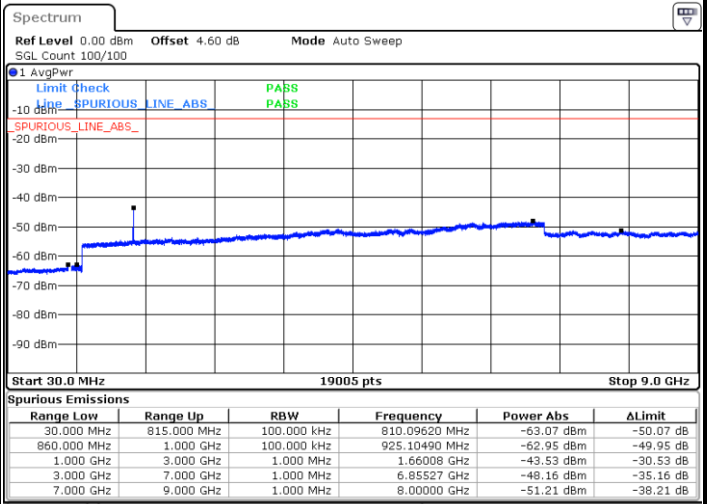
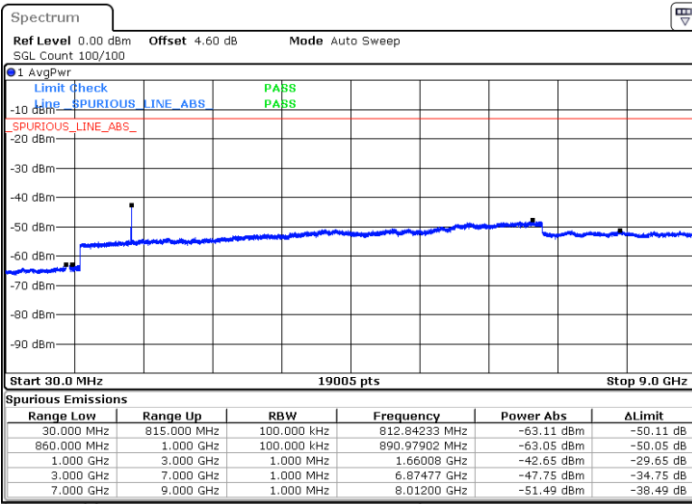


Date: 10.OCT.2019 05:26:49

Date: 10.OCT.2019 05:27:44

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 10.OCT.2019 05:31:22

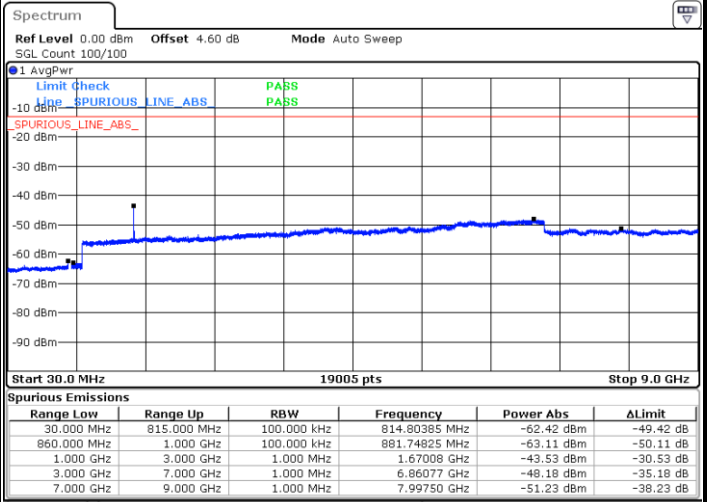
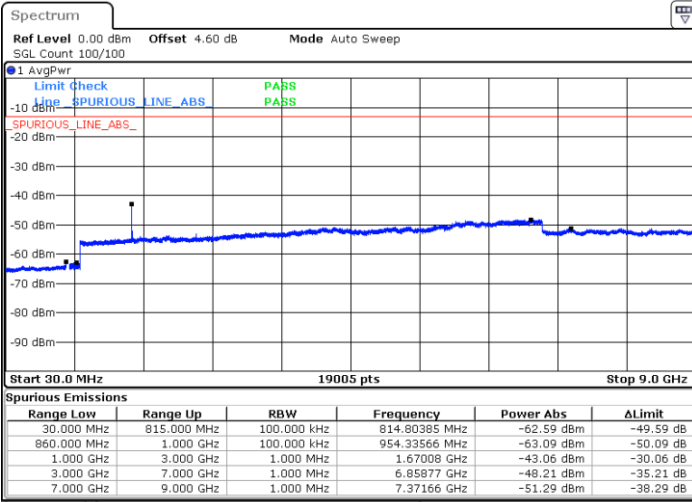
Date: 10.OCT.2019 05:30:27



LTE Band 26 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



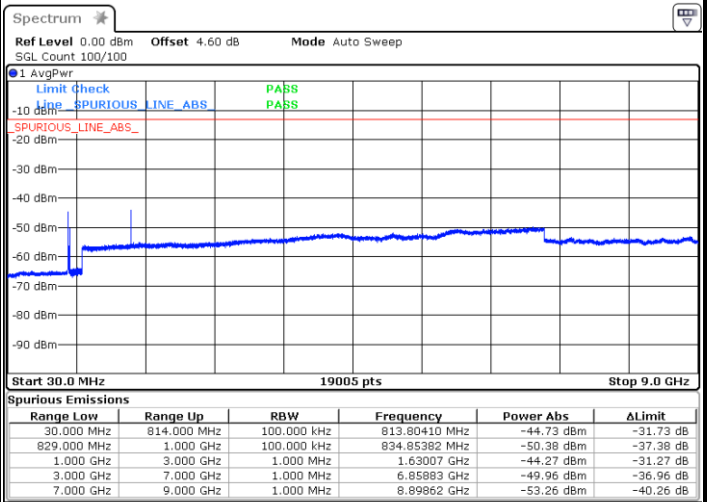
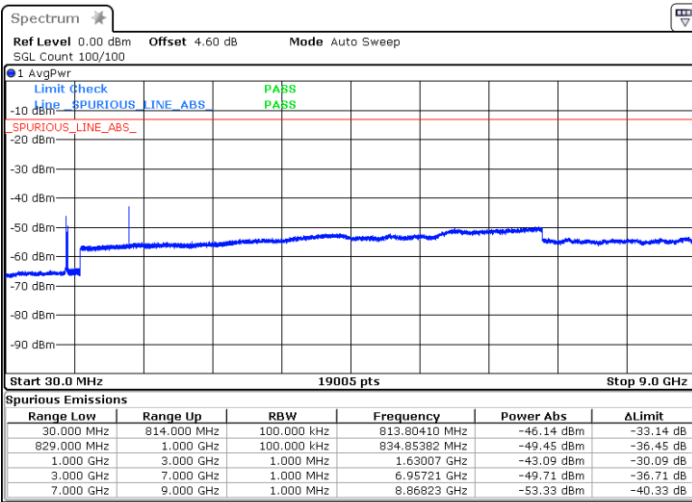
Date: 10.OCT.2019 05:32:17

Date: 10.OCT.2019 05:33:11

CH26765 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 13.OCT.2019 02:53:55

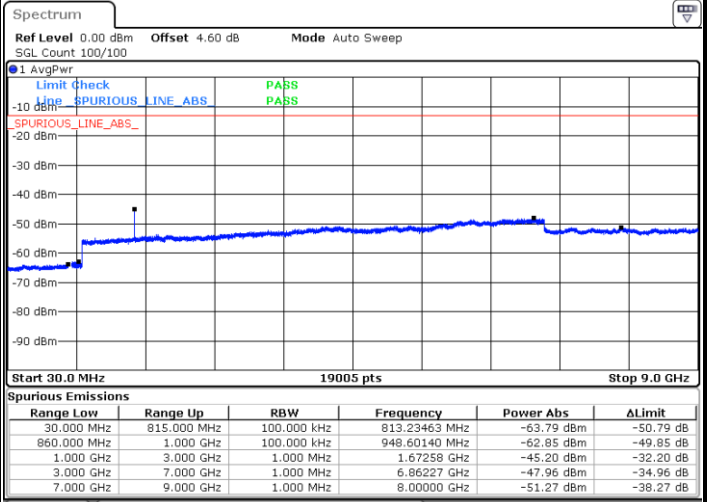
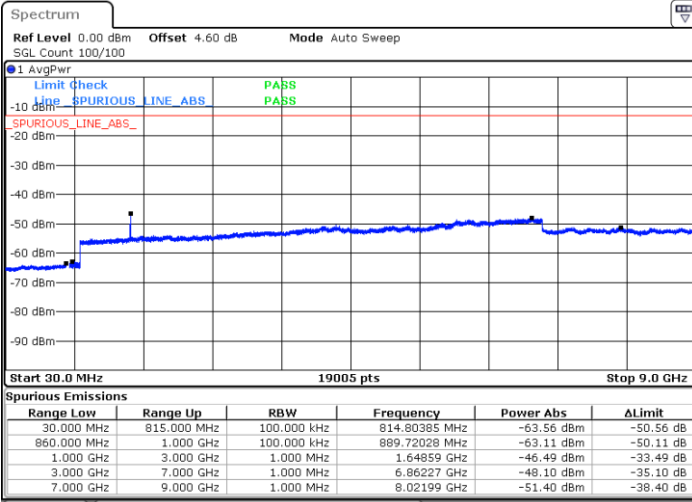
Date: 13.OCT.2019 03:01:31



LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

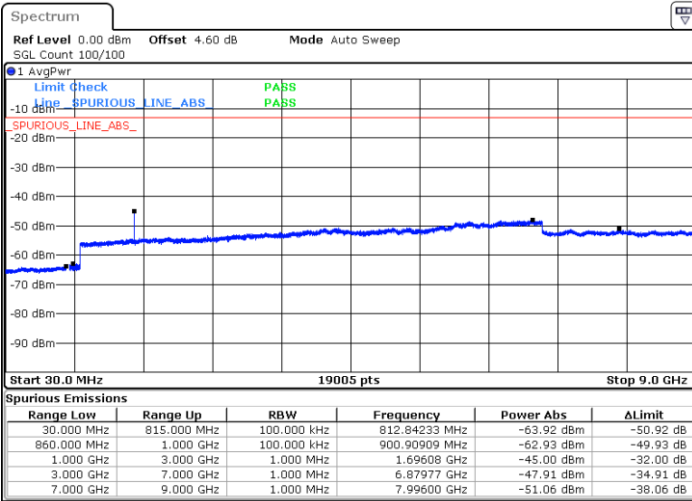
Middle Channel / 64QAM



Date: 10.OCT.2019 04:18:54

Date: 10.OCT.2019 04:22:14

Highest Channel / 64QAM



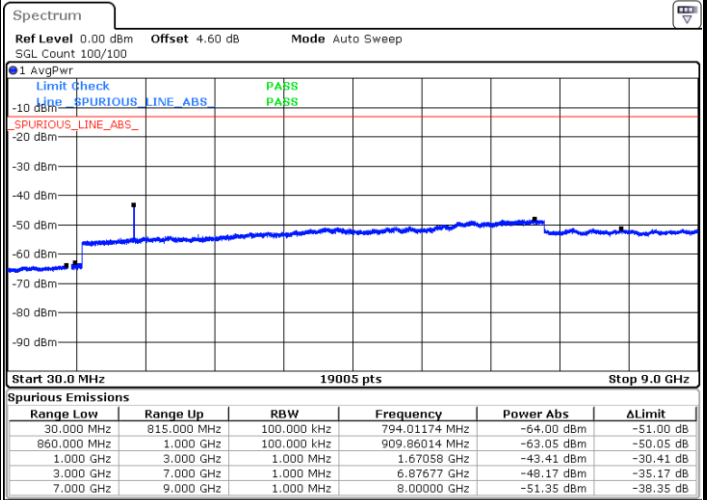
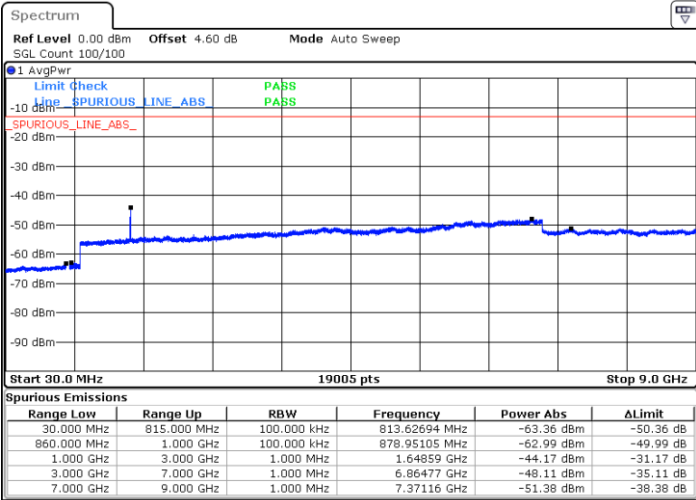
Date: 10.OCT.2019 04:25:29



LTE Band 26 / 3MHz

Lowest Channel / 64QAM

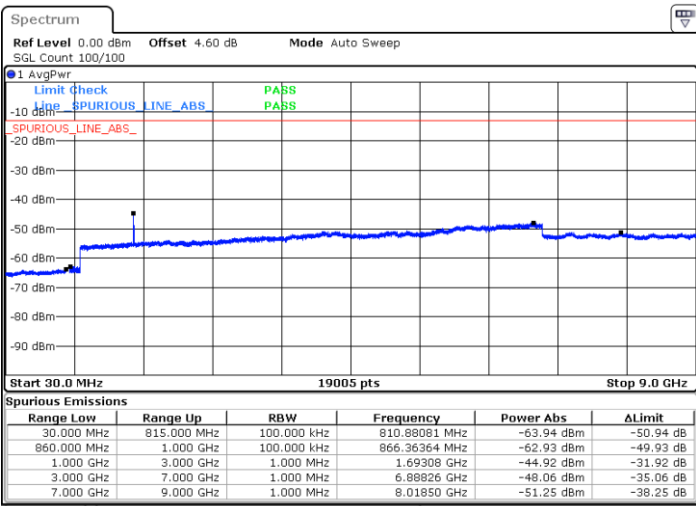
Middle Channel / 64QAM



Date: 10.OCT.2019 04:05:21

Date: 10.OCT.2019 04:08:09

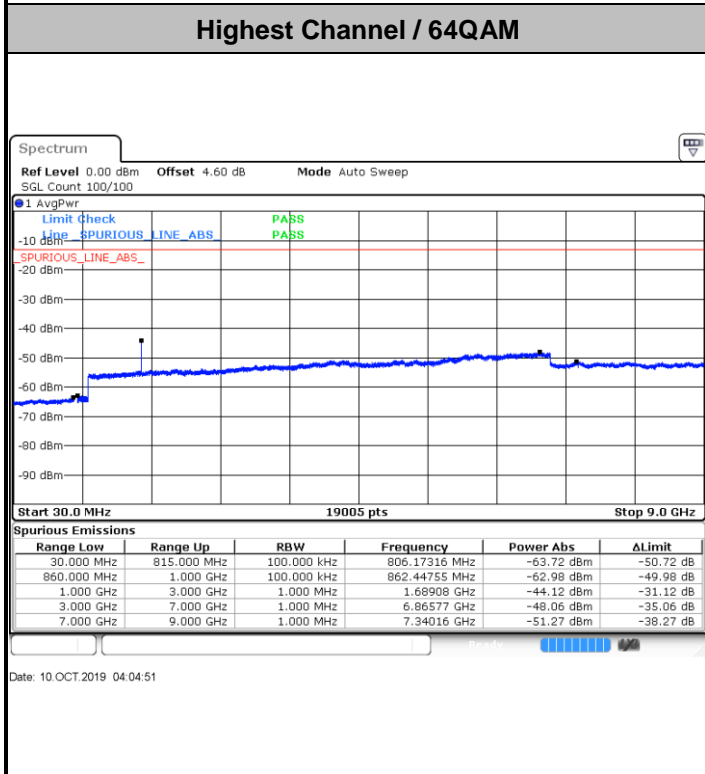
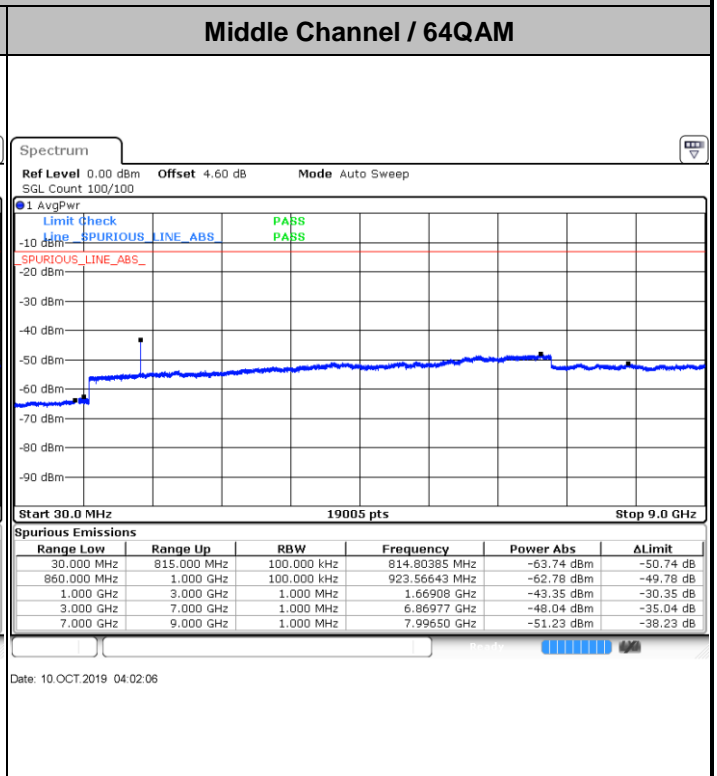
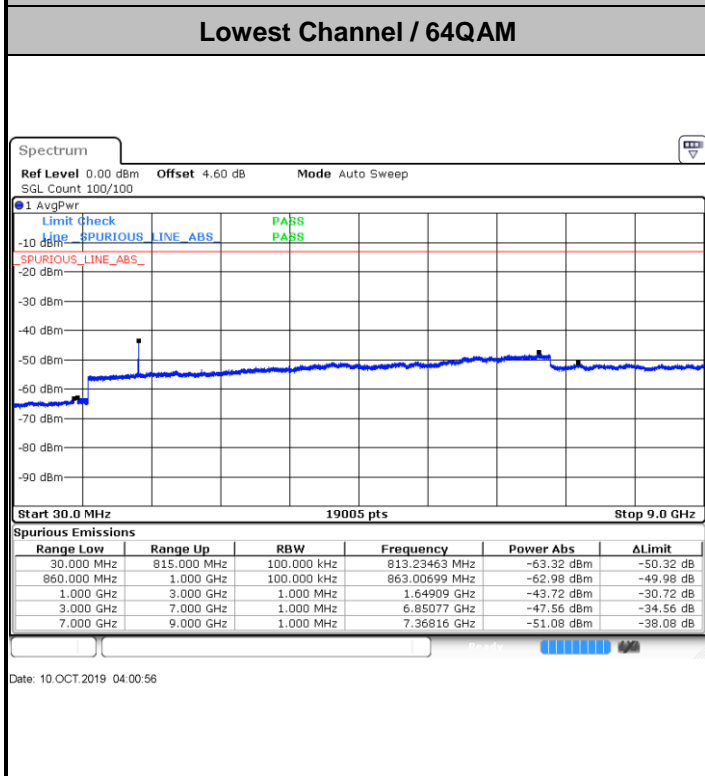
Highest Channel / 64QAM



Date: 10.OCT.2019 04:08:51

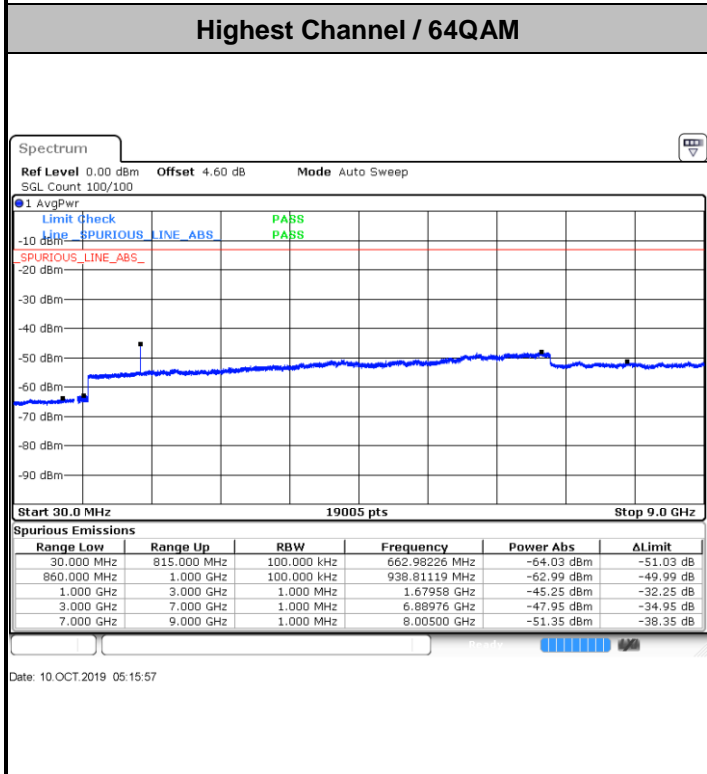
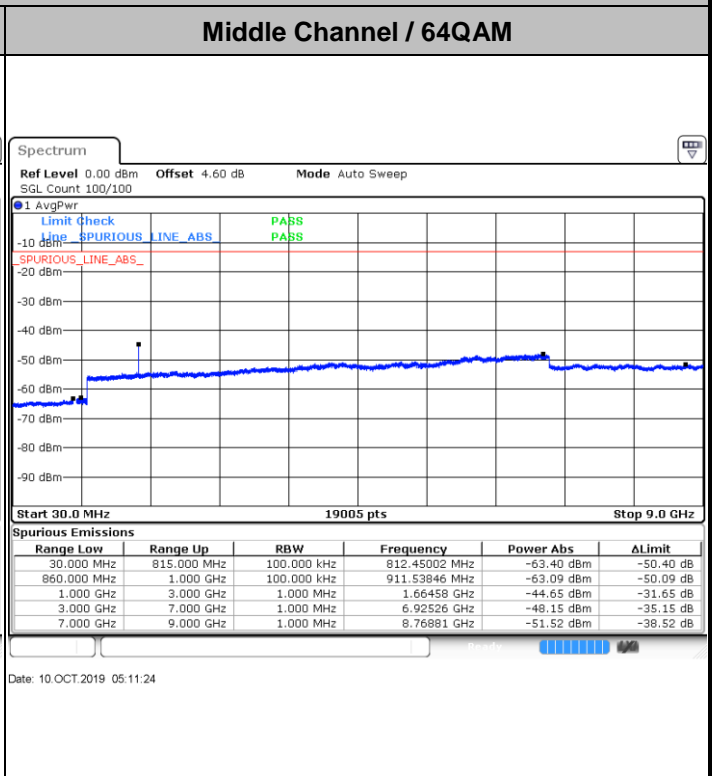
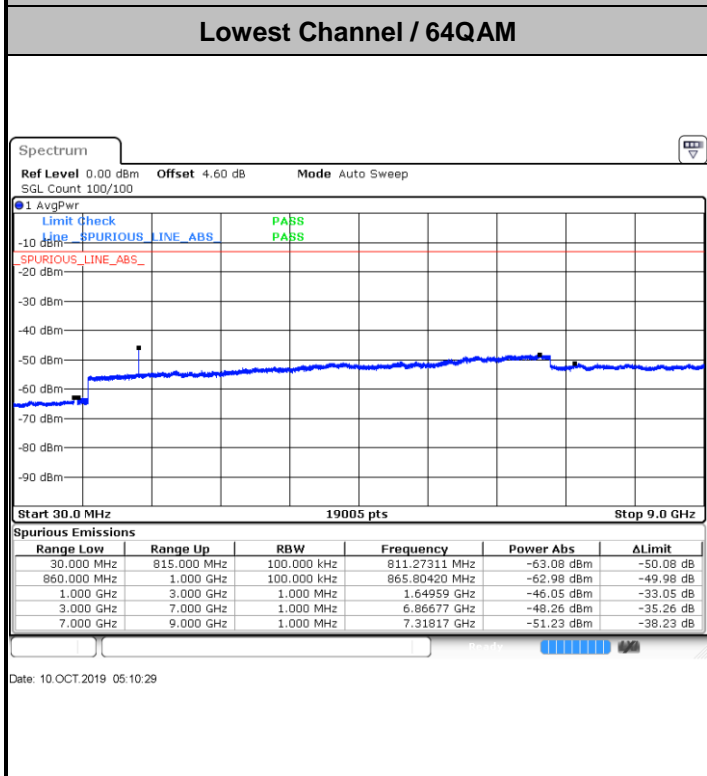


**LTE Band 26 / 5MHz**





**LTE Band 26 / 10MHz**

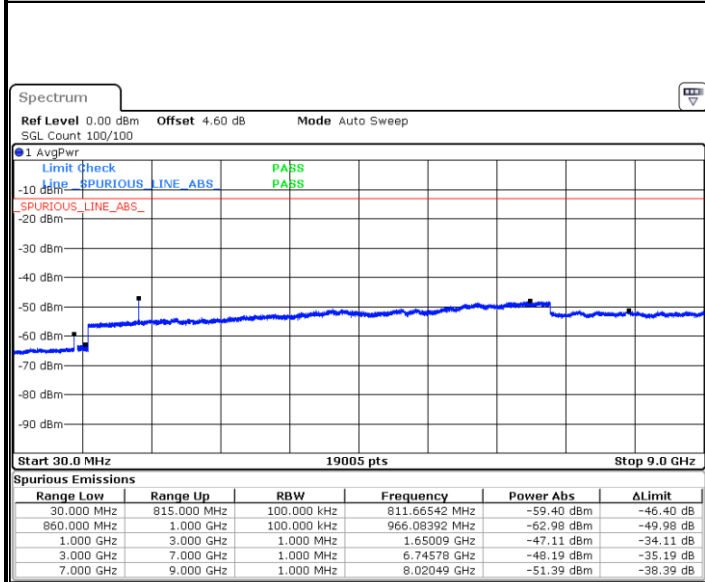






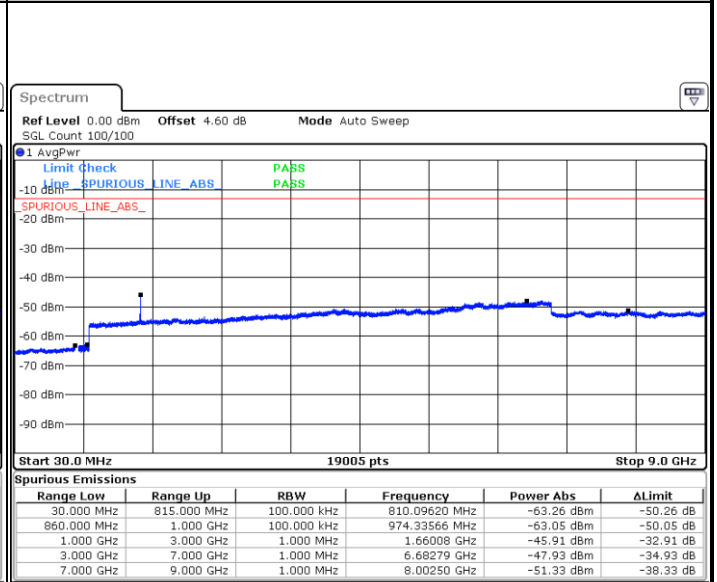
LTE Band 26 / 15MHz

Lowest Channel / 64QAM



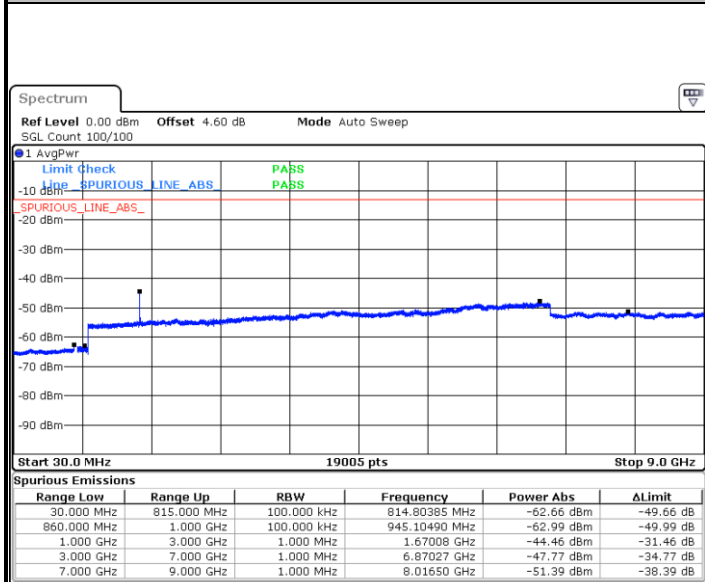
Date: 10.OCT.2019 05:28:38

Middle Channel / 64QAM



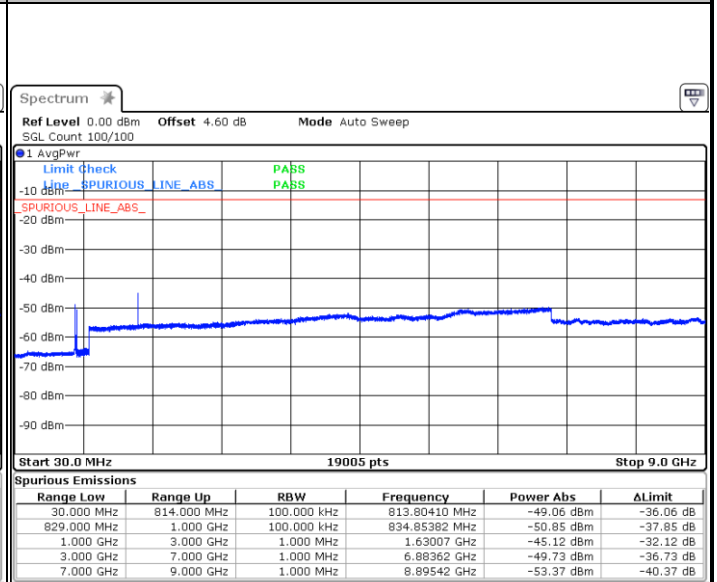
Date: 10.OCT.2019 05:29:33

Highest Channel / 64QAM



Date: 10.OCT.2019 05:34:06

CH26765 / 64QAM



Date: 13.OCT.2019 03:03:03



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0076	PASS
40	Normal Voltage	0.0065	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0083	
0	Normal Voltage	0.0069	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0060	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0081	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.



# LTE Band 5B\_CA

## 26dB Bandwidth

Mode	LTE Band 5 : 26dB BW(MHz)				
QPSK					
BW	5MHz+10MHz	10MHz+5MHz	10MHz+10MHz		
Lowest CH	14.565	14.685	19.54		
Middle CH	14.505	14.715	19.461		
Highest CH	14.535	14.685	19.5		

Mode	LTE Band 5 : 26dB BW(MHz)				
16QAM					
BW	5MHz+10MHz	10MHz+5MHz	10MHz+10MHz		
Lowest CH	14.565	14.655	19.66		
Middle CH	14.565	14.685	19.62		
Highest CH	14.625	14.595	19.66		

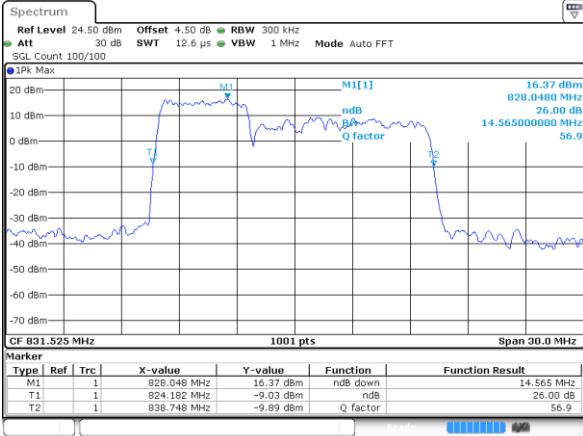
Mode	LTE Band 5 : 26dB BW(MHz)				
64QAM					
BW	5MHz+10MHz	10MHz+5MHz	10MHz+10MHz		
Lowest CH	14.535	14.595	19.66		
Middle CH	14.535	14.775	19.7		
Highest CH	14.625	14.745	19.66		



LTE Band 5

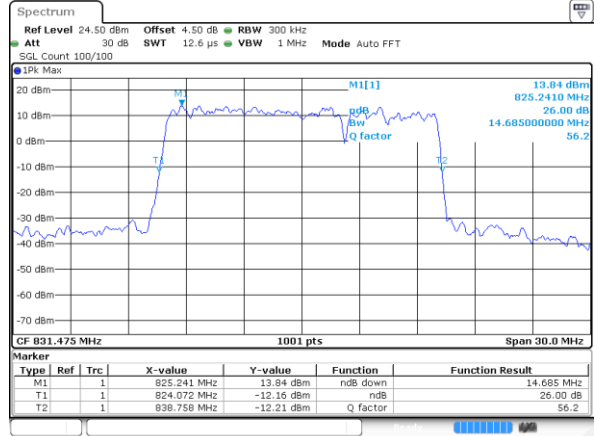
QPSK

Lowest Channel / 5MHz+10MHz



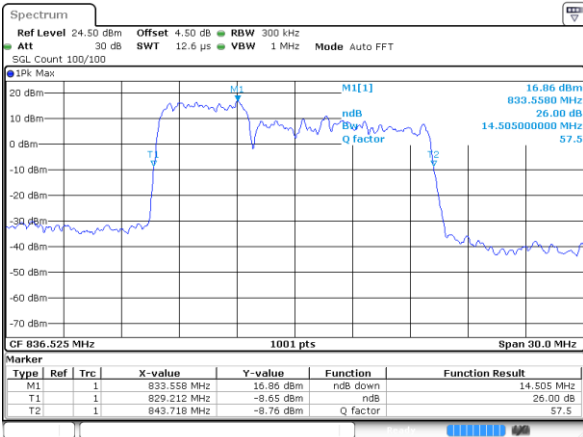
Date: 29 NOV 2019 10:27:10

Lowest Channel / 10MHz+5MHz



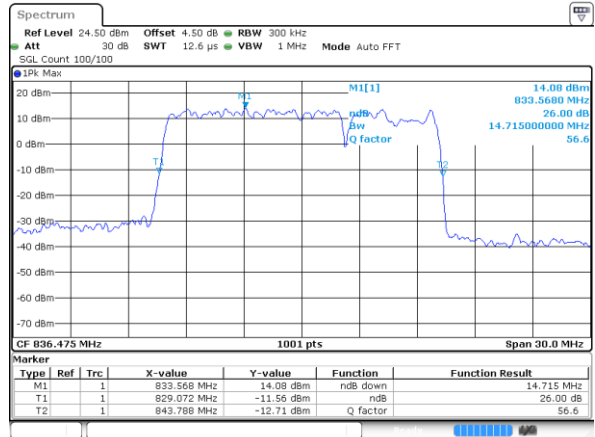
Date: 29 NOV 2019 10:53:48

Middle Channel / 5MHz+10MHz



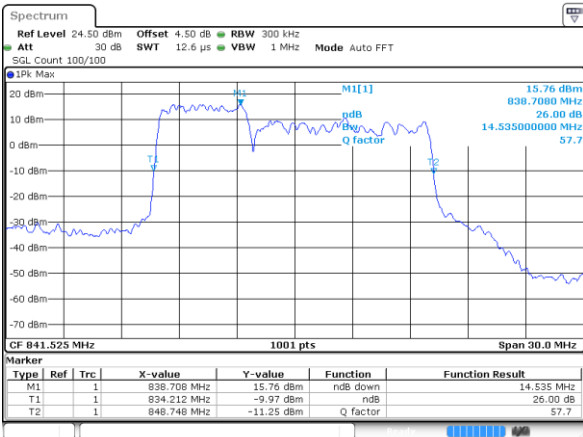
Date: 29 NOV 2019 10:35:15

Middle Channel / 10MHz+5MHz



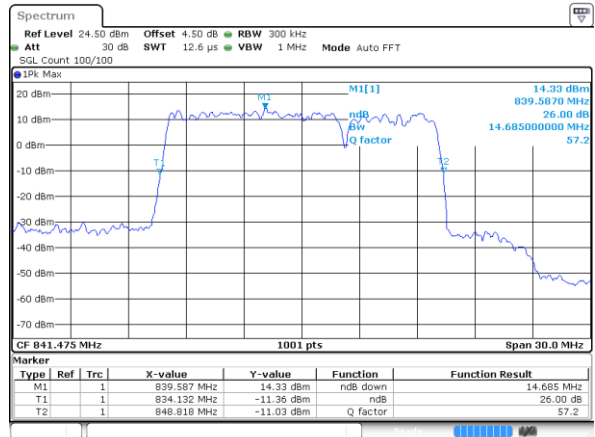
Date: 29 NOV 2019 15:36:07

Highest Channel / 5MHz+10MHz

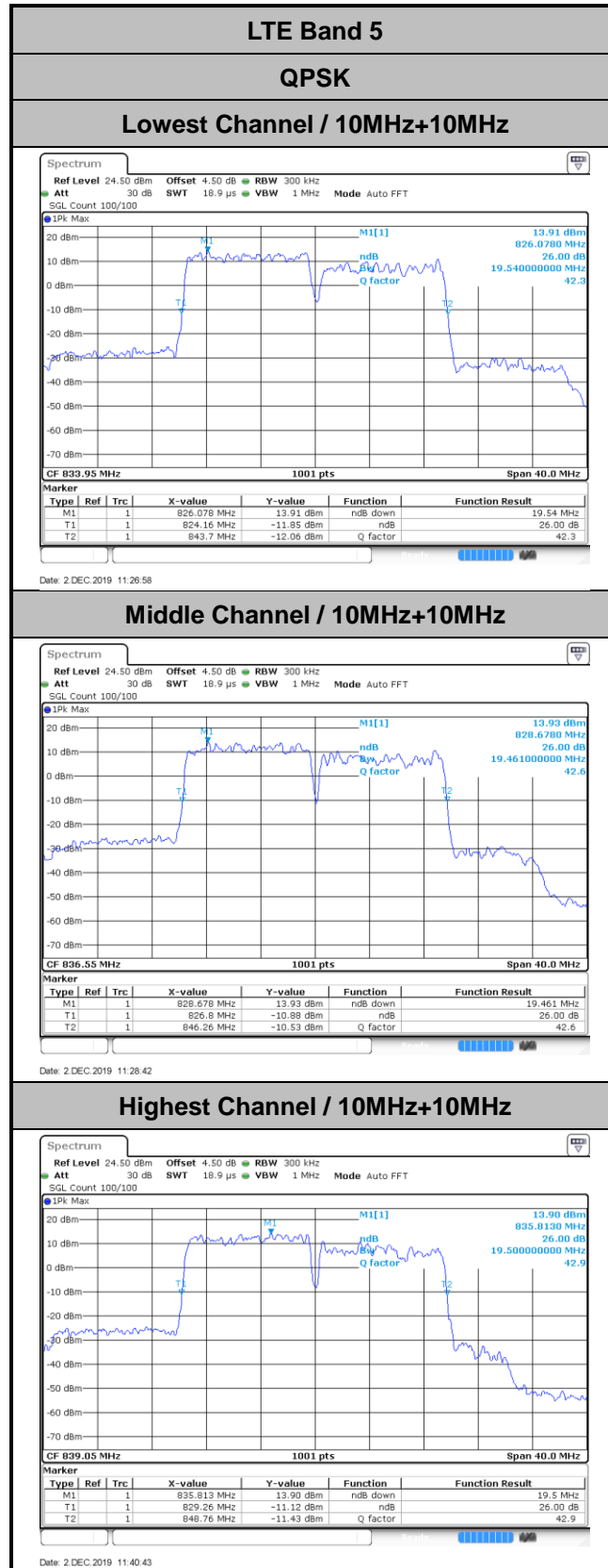


Date: 29 NOV 2019 10:50:56

Highest Channel / 10MHz+5MHz



Date: 29 NOV 2019 15:01:15

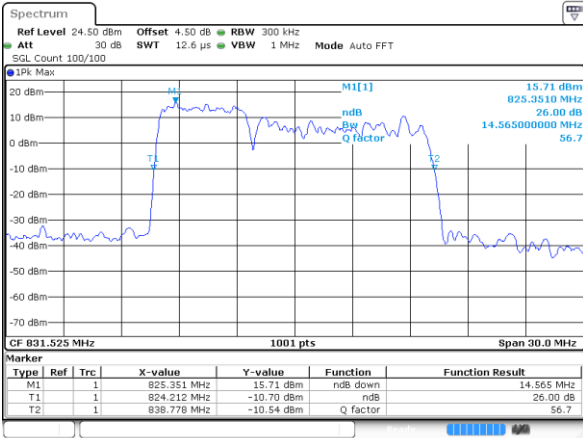




LTE Band 5

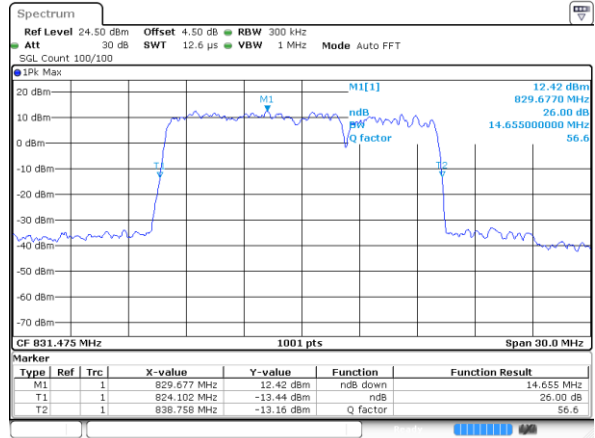
16QAM

Lowest Channel / 5MHz+10MHz



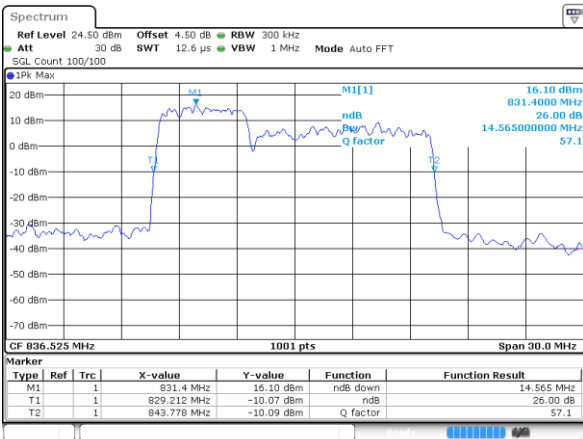
Date: 29 NOV 2019 10:29:32

Lowest Channel / 10MHz+5MHz



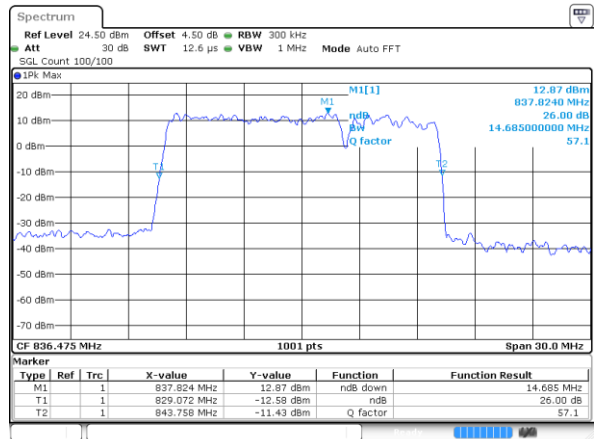
Date: 29 NOV 2019 10:54:42

Middle Channel / 5MHz+10MHz



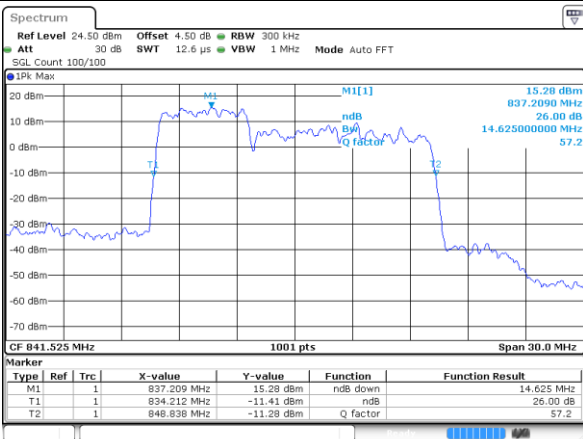
Date: 29 NOV 2019 10:34:51

Middle Channel / 10MHz+5MHz



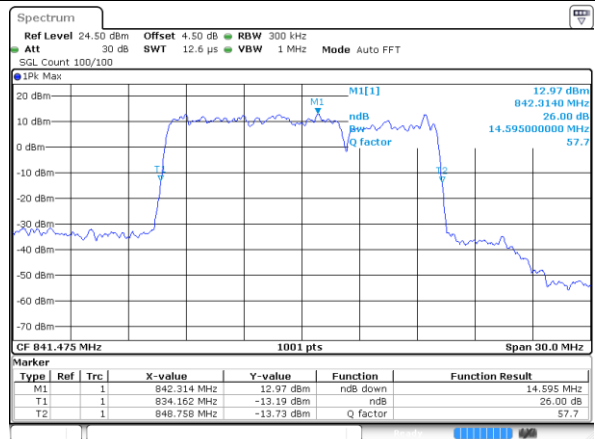
Date: 29 NOV 2019 15:36:32

Highest Channel / 5MHz+10MHz

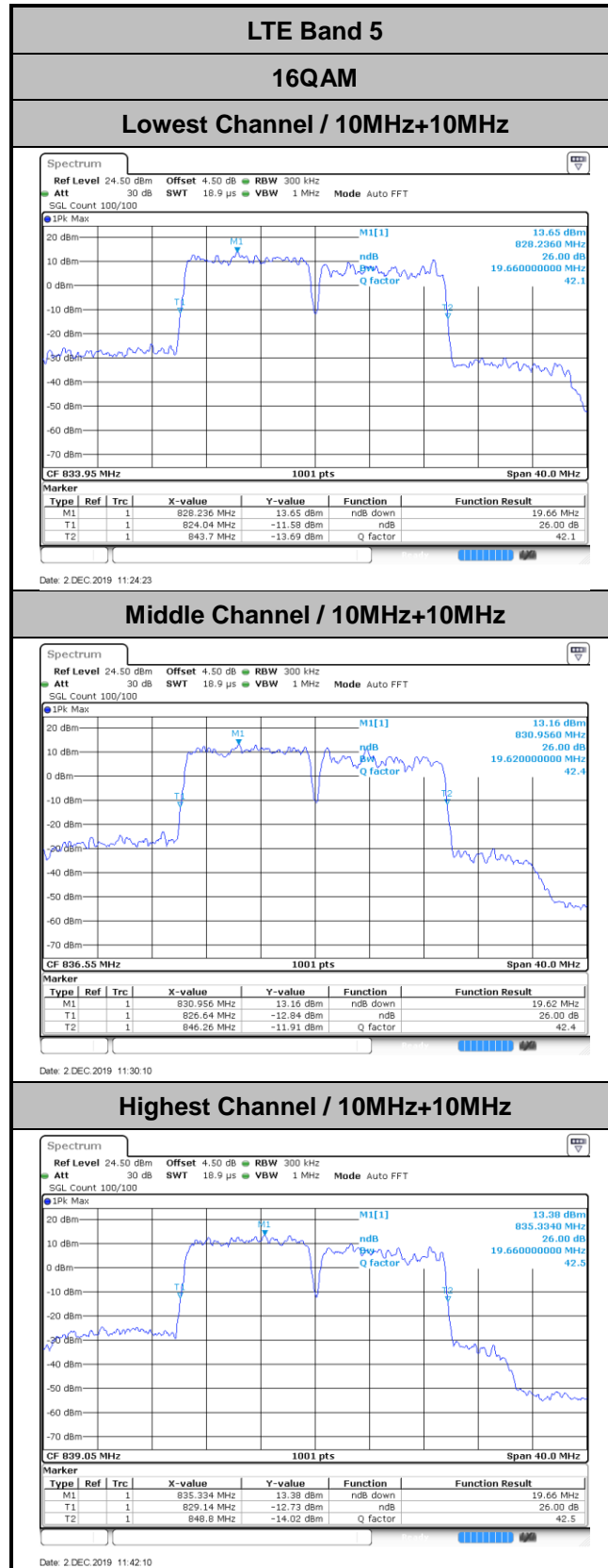


Date: 29 NOV 2019 10:49:42

Highest Channel / 10MHz+5MHz



Date: 29 NOV 2019 15:00:18

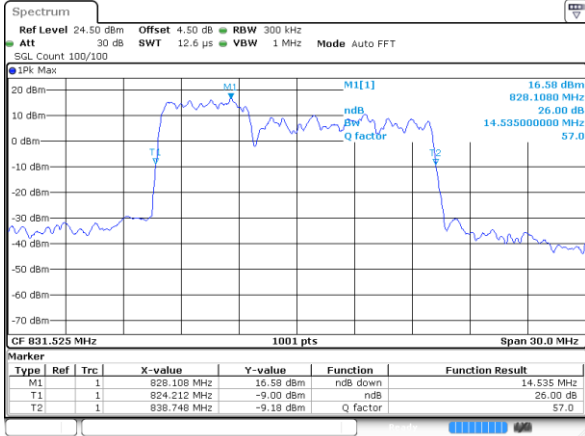




LTE Band 5

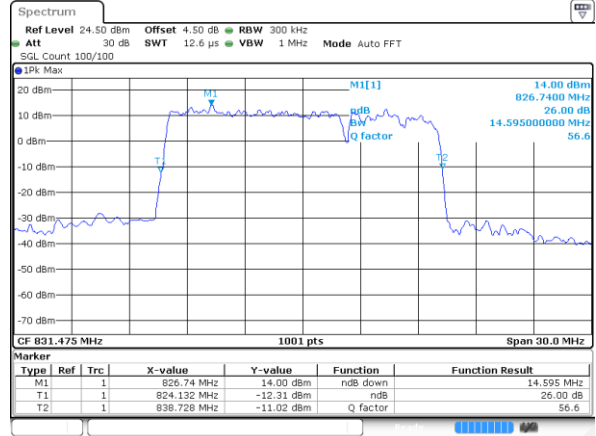
64QAM

Lowest Channel / 5MHz+10MHz



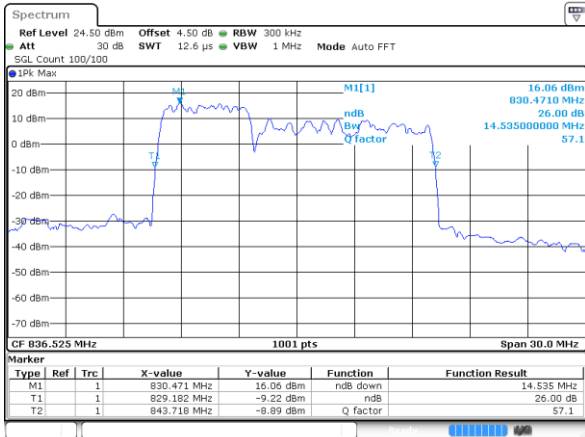
Date: 29 NOV 2019 10:30:56

Lowest Channel / 10MHz+5MHz



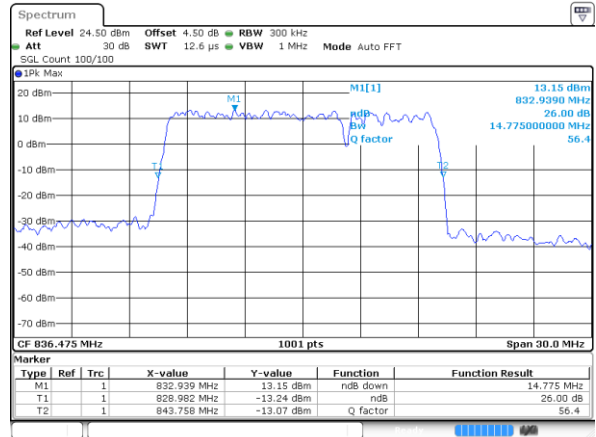
Date: 29 NOV 2019 10:55:36

Middle Channel / 5MHz+10MHz



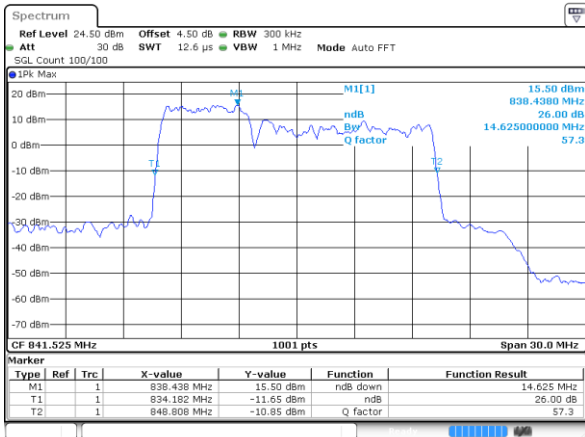
Date: 29 NOV 2019 10:34:20

Middle Channel / 10MHz+5MHz



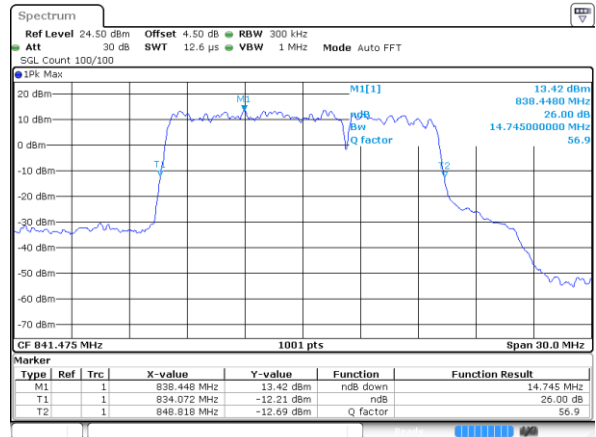
Date: 29 NOV 2019 15:36:55

Highest Channel / 5MHz+10MHz



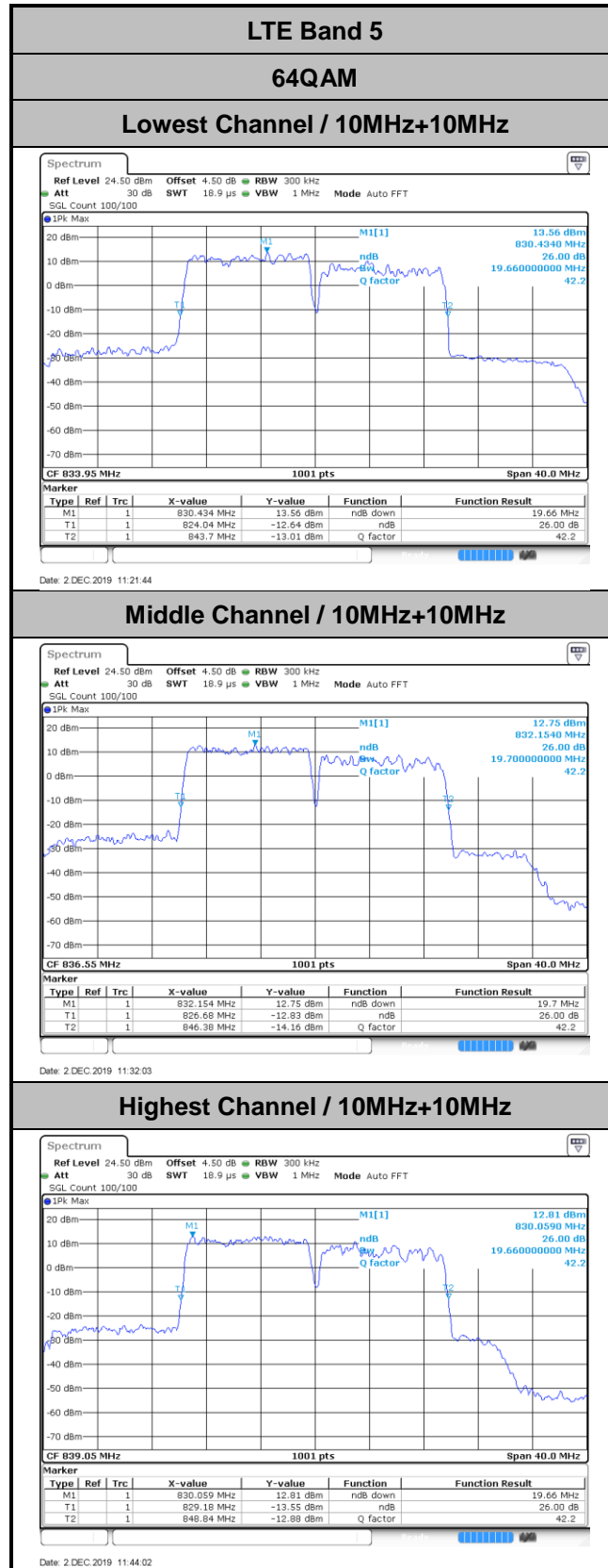
Date: 29 NOV 2019 10:47:44

Highest Channel / 10MHz+5MHz



Date: 29 NOV 2019 14:59:54







### Occupied Bandwidth

Mode	LTE Band 5 : 99%OBW(MHz)				
QPSK					
BW	5MHz+10MHz	10MHz+5MHz	10MHz+10MHz		
Lowest CH	13.76	13.85	18.74		
Middle CH	13.91	13.82	18.66		
Highest CH	13.70	13.76	18.82		

Mode	LTE Band 5 : 99%OBW(MHz)				
16QAM					
BW	5MHz+10MHz	10MHz+5MHz	10MHz+10MHz		
Lowest CH	13.82	13.88	18.74		
Middle CH	13.76	13.94	18.66		
Highest CH	13.73	13.94	18.78		

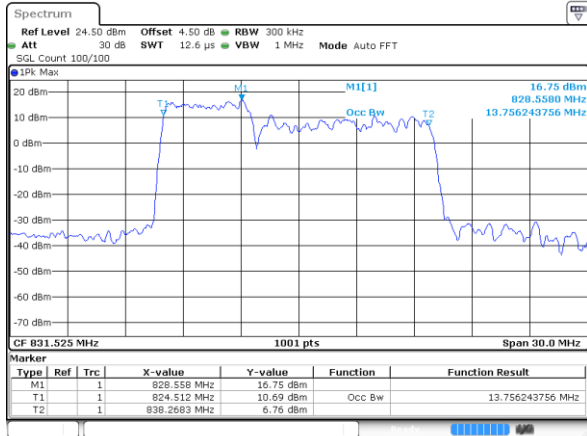
Mode	LTE Band 5 : 99%OBW(MHz)				
64QAM					
BW	5MHz+10MHz	10MHz+5MHz	10MHz+10MHz		
Lowest CH	13.85	13.91	18.78		
Middle CH	13.79	13.91	18.70		
Highest CH	13.79	13.82	18.58		



LTE Band 5

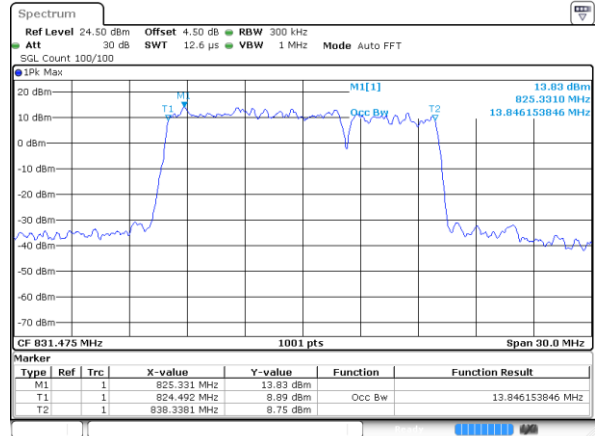
QPSK

Lowest Channel / 5MHz+10MHz



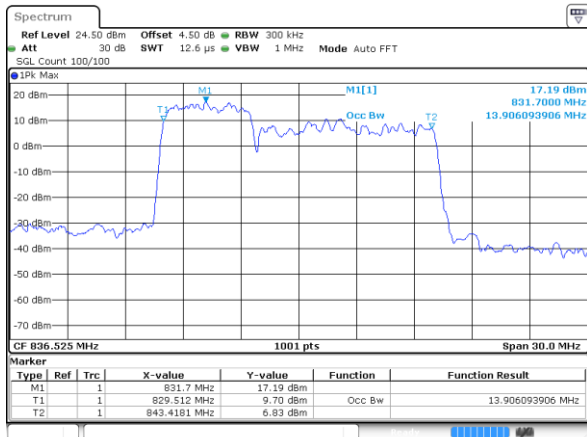
Date: 29 NOV 2019 10:26:59

Lowest Channel / 10MHz+5MHz



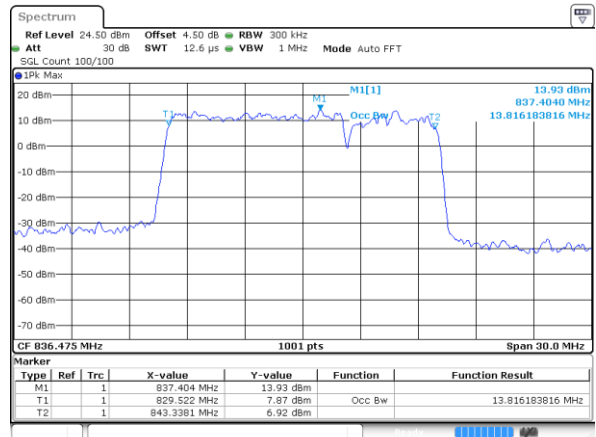
Date: 29 NOV 2019 10:53:40

Middle Channel / 5MHz+10MHz



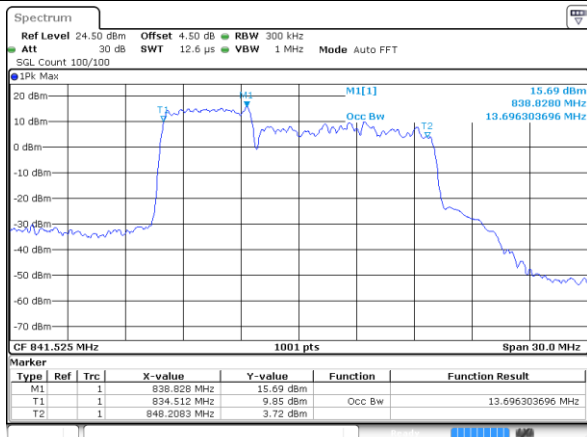
Date: 29 NOV 2019 10:35:09

Middle Channel / 10MHz+5MHz



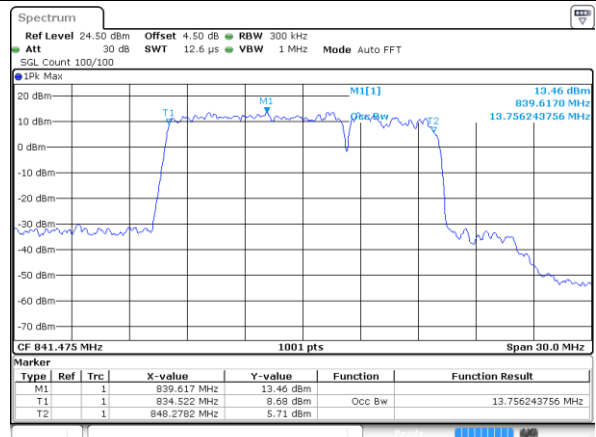
Date: 29 NOV 2019 15:36:01

Highest Channel / 5MHz+10MHz

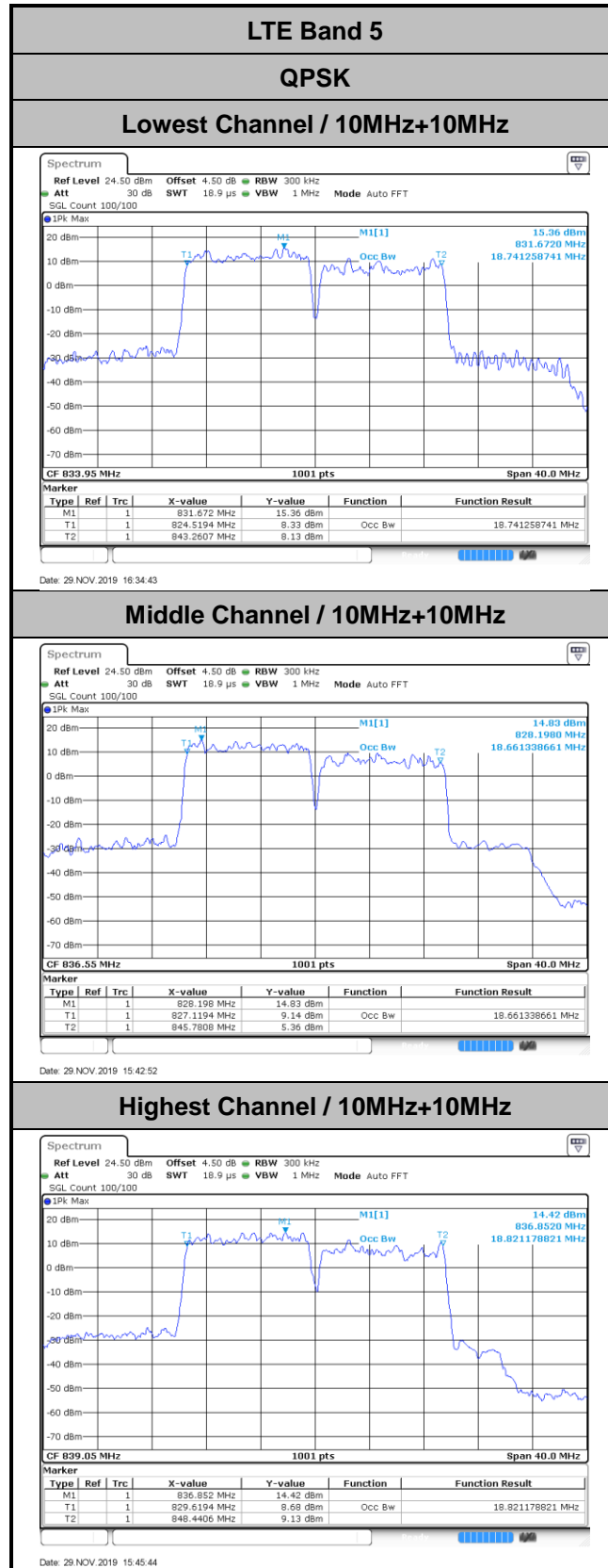


Date: 29 NOV 2019 10:50:00

Highest Channel / 10MHz+5MHz



Date: 29 NOV 2019 15:01:09

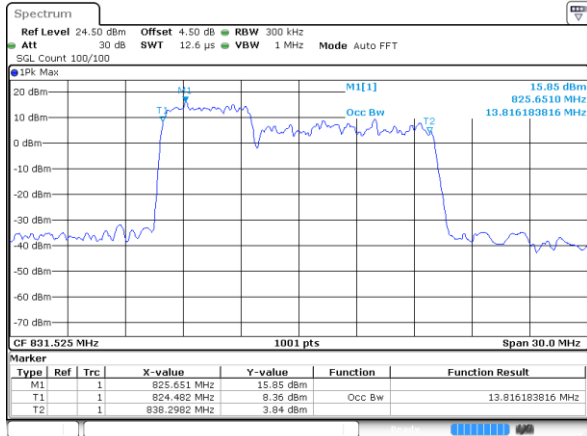




LTE Band 5

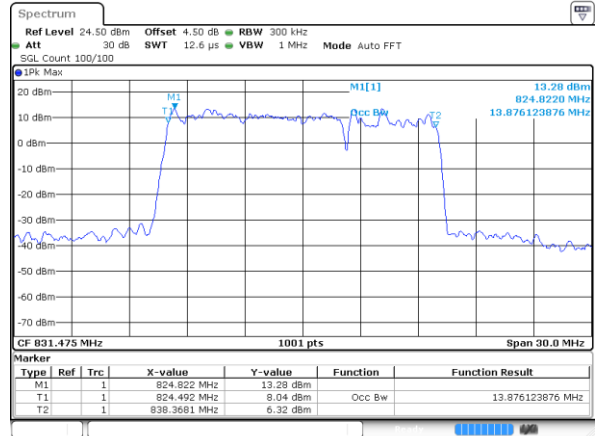
16QAM

Lowest Channel / 5MHz+10MHz



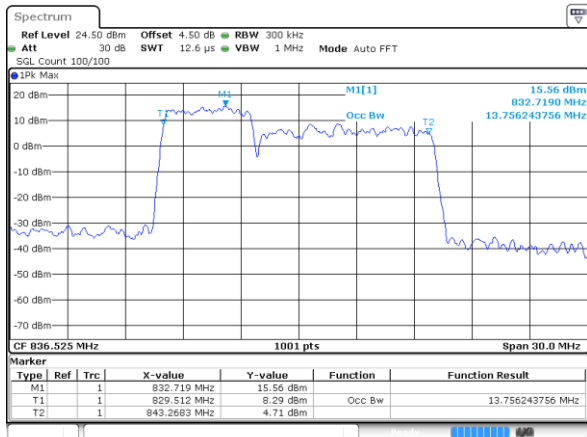
Date: 29 NOV 2019 10:29:25

Lowest Channel / 10MHz+5MHz



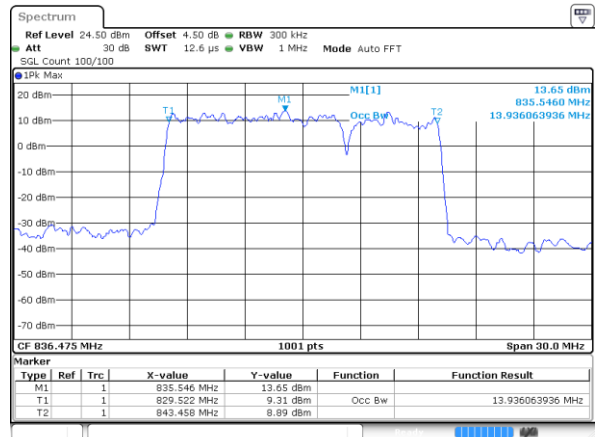
Date: 29 NOV 2019 10:54:34

Middle Channel / 5MHz+10MHz



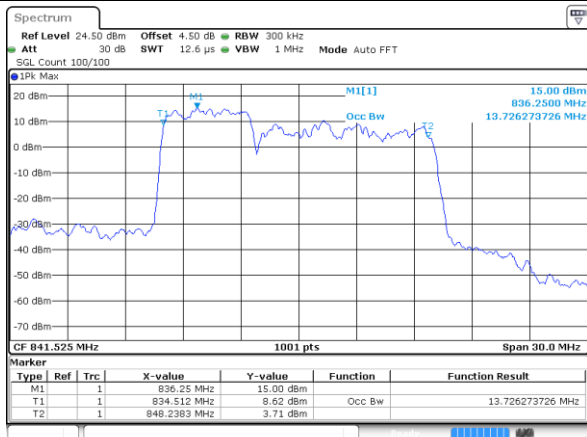
Date: 29 NOV 2019 10:34:43

Middle Channel / 10MHz+5MHz



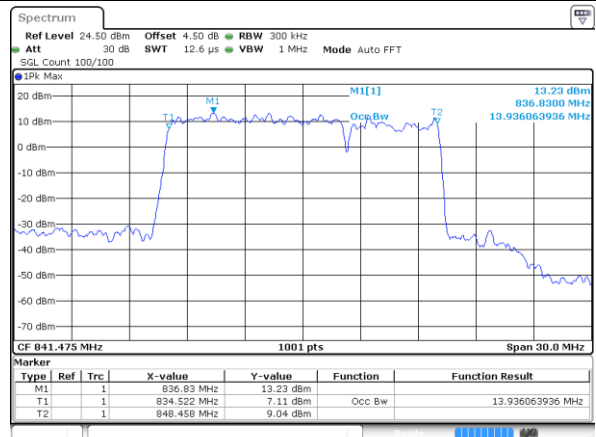
Date: 29 NOV 2019 15:36:26

Highest Channel / 5MHz+10MHz

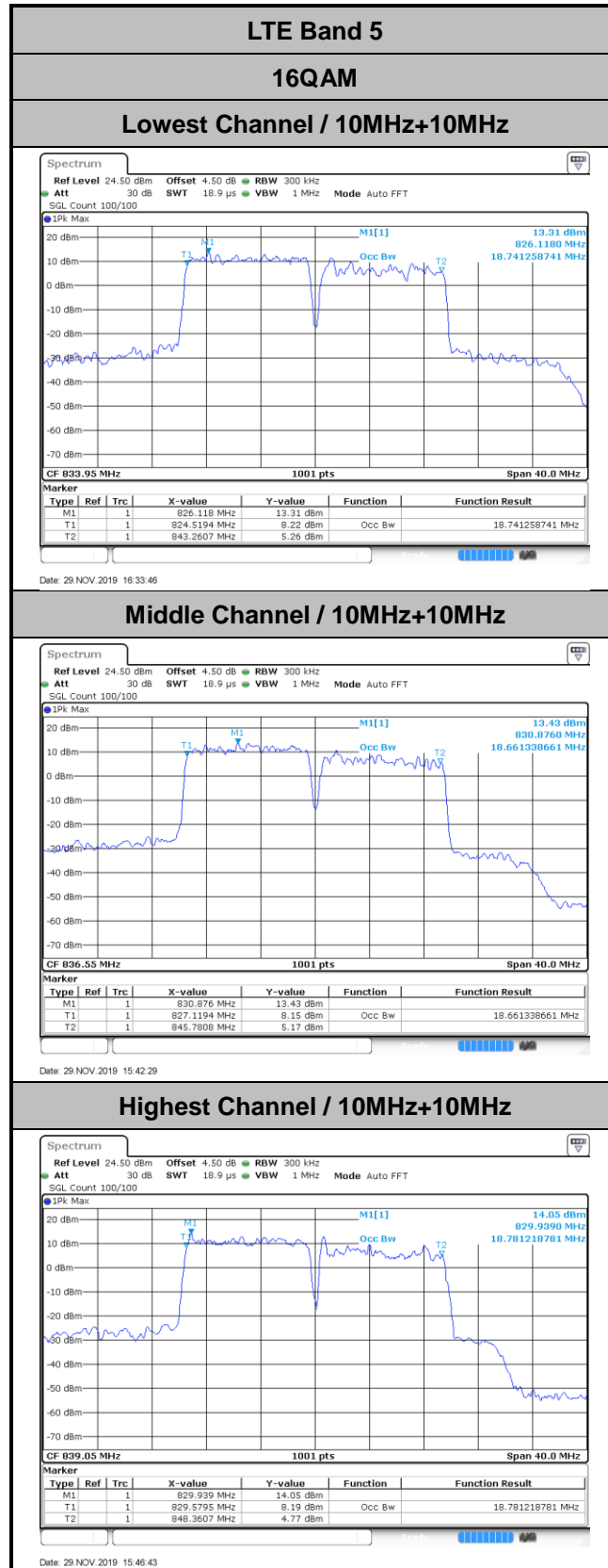


Date: 29 NOV 2019 10:49:35

Highest Channel / 10MHz+5MHz



Date: 29 NOV 2019 15:00:11

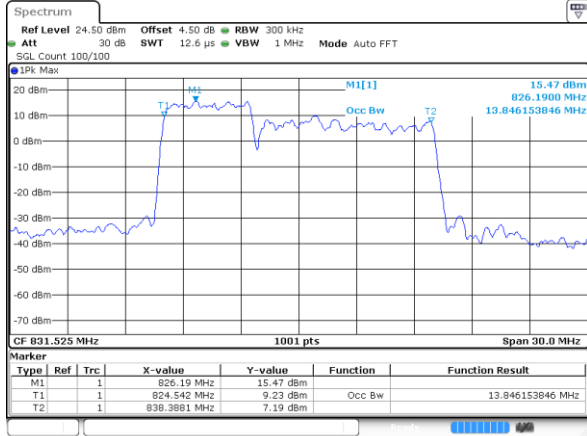




LTE Band 5

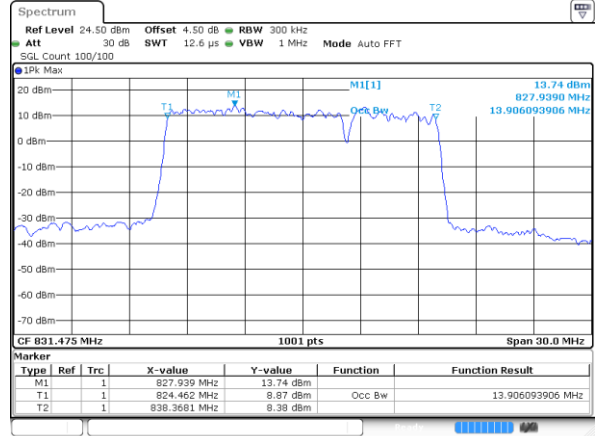
64QAM

Lowest Channel / 5MHz+10MHz



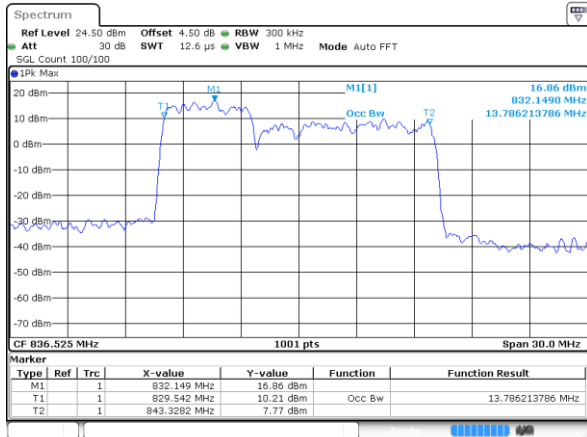
Date: 29 NOV 2019 10:30:49

Lowest Channel / 10MHz+5MHz



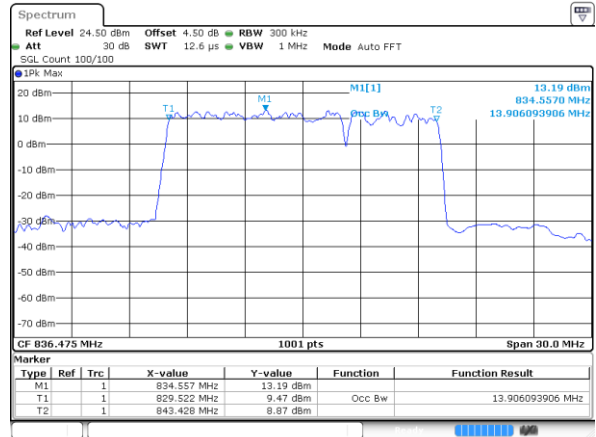
Date: 29 NOV 2019 10:55:30

Middle Channel / 5MHz+10MHz



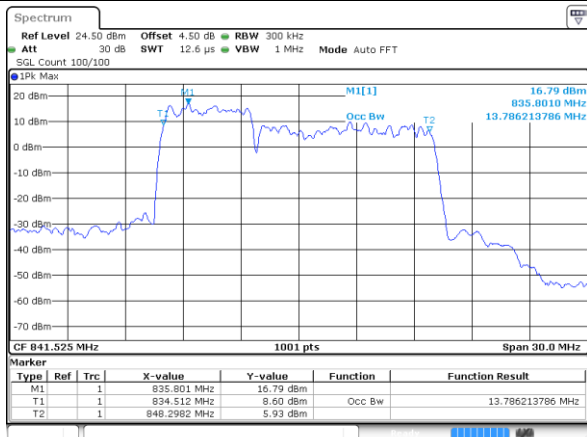
Date: 29 NOV 2019 10:34:12

Middle Channel / 10MHz+5MHz



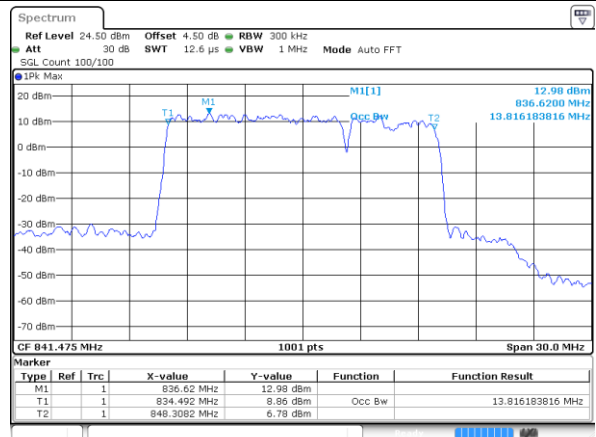
Date: 29 NOV 2019 15:36:49

Highest Channel / 5MHz+10MHz

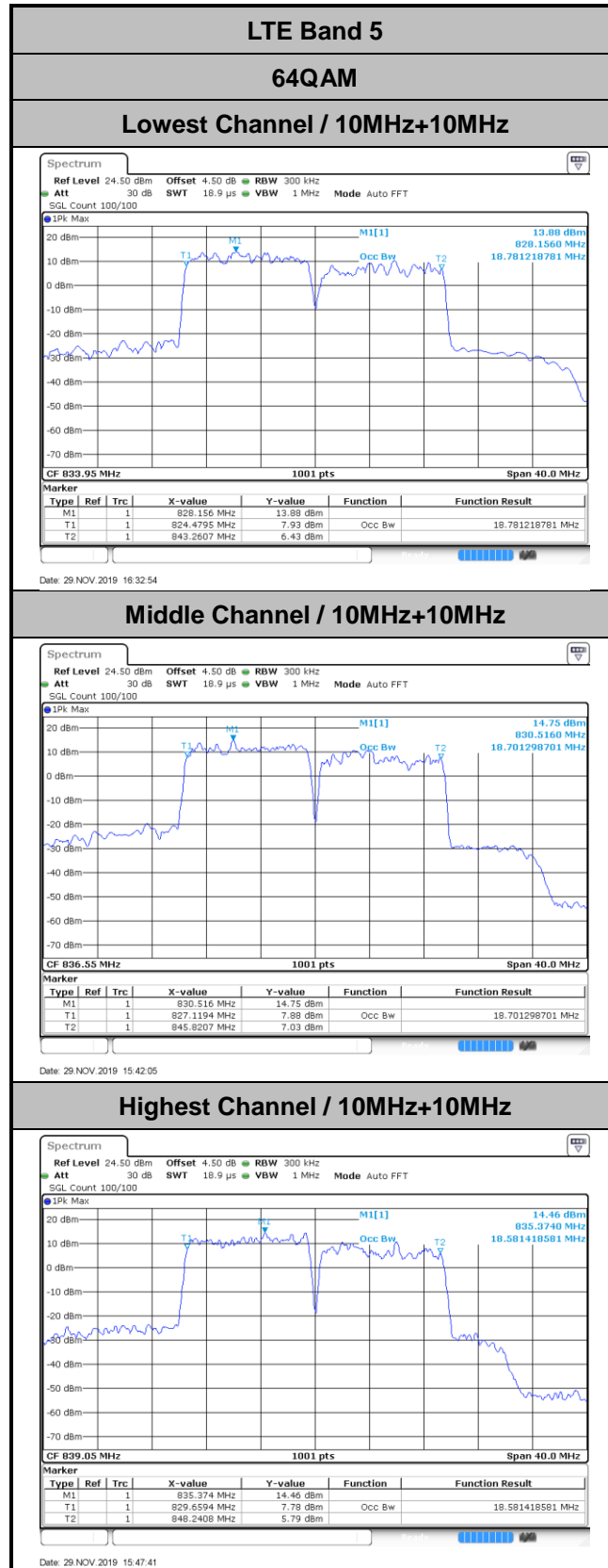


Date: 29 NOV 2019 10:47:36

Highest Channel / 10MHz+5MHz



Date: 29 NOV 2019 14:59:46







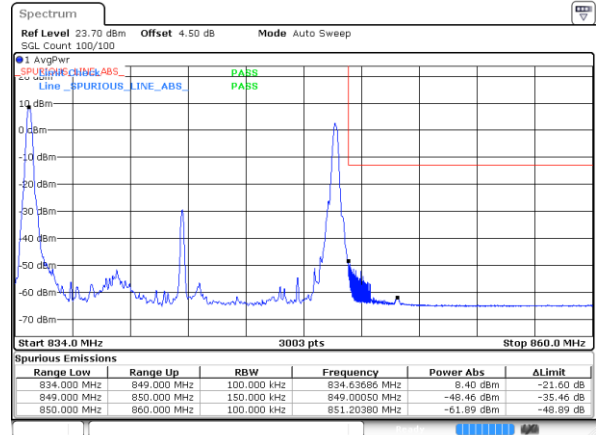
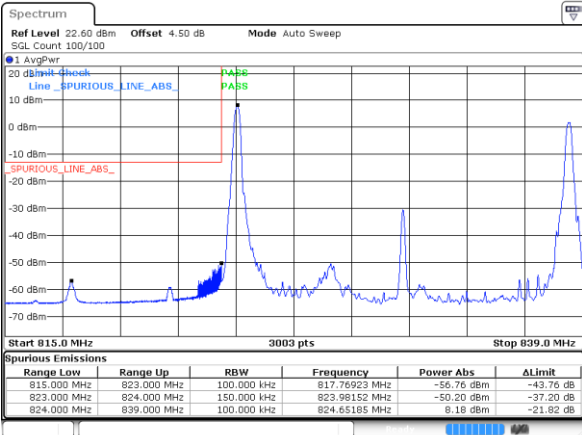
# Conducted Band Edge

## LTE Band 5 / 5MHz+10MHz

### QPSK

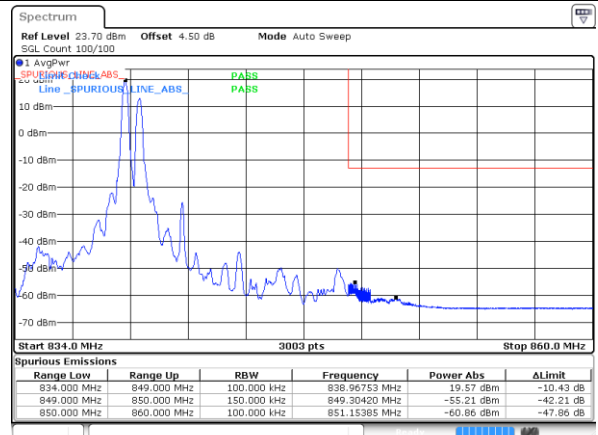
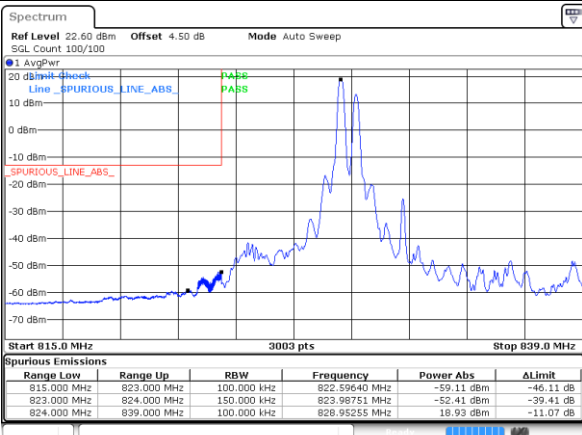
#### Lowest Band Edge / 1RB0 and 1RB49

#### Highest Band Edge / 1RB0 and 1RB49



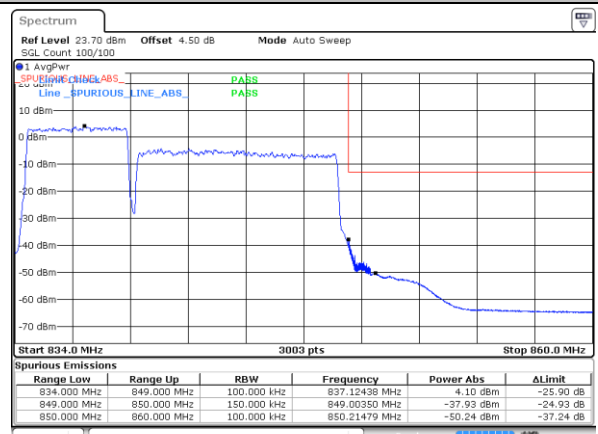
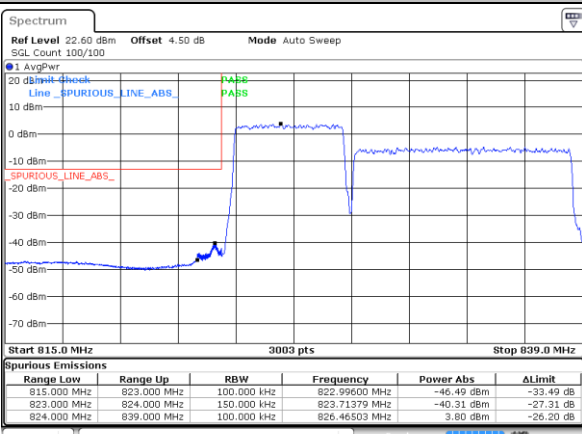
#### Lowest Band Edge / 1RB24 and 1RB0

#### Highest Band Edge / 1RB24 and 1RB0



#### Lowest Band Edge / Full RB

#### Highest Band Edge / Full RB

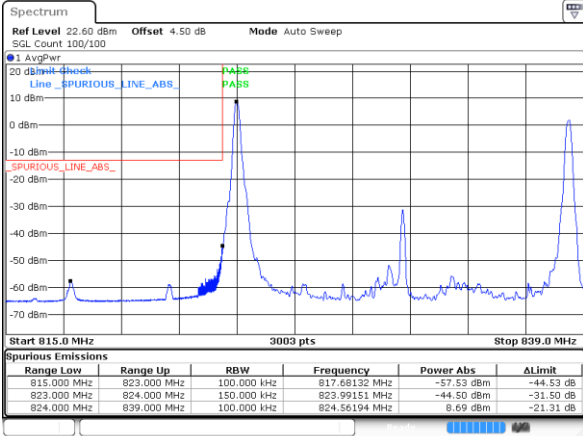




LTE Band 5 / 10MHz+5MHz

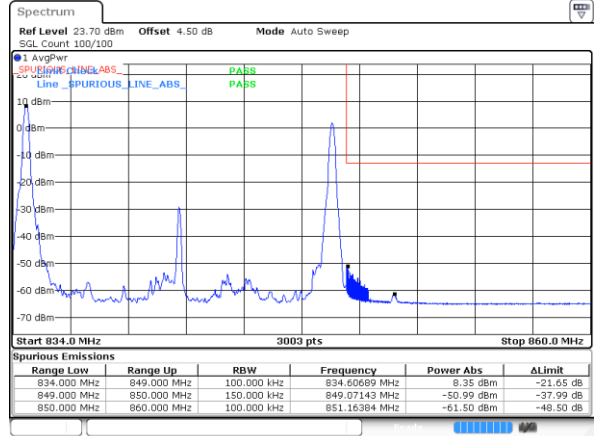
QPSK

Lowest Band Edge / 1RB0 and 1RB24



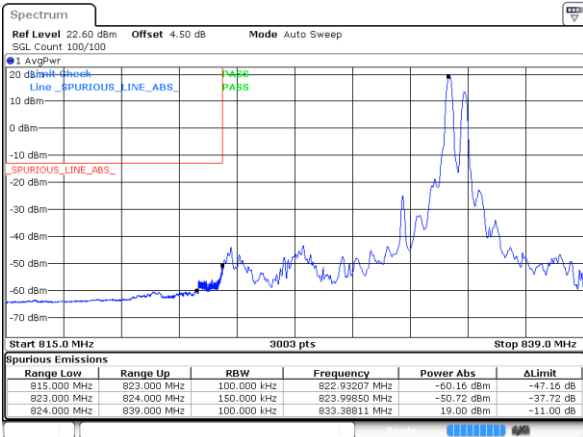
Date: 29 NOV 2019 12:14:01

Highest Band Edge / 1RB0 and 1RB24



Date: 29 NOV 2019 12:24:08

Lowest Band Edge / 1RB49 and 1RB0



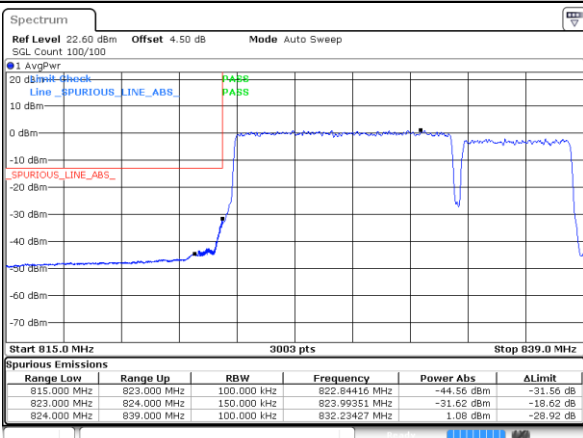
Date: 29 NOV 2019 12:12:51

Highest Band Edge / 1RB49 and 1RB0



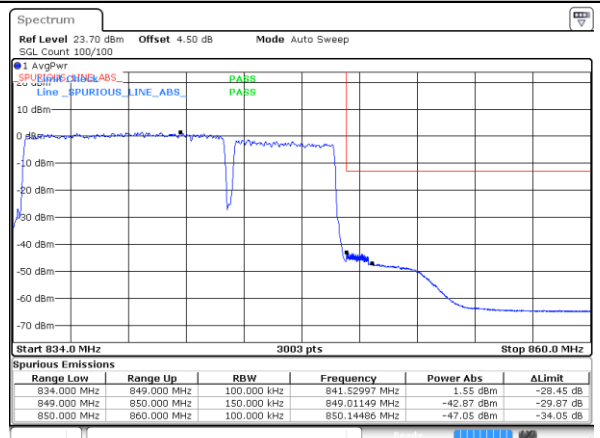
Date: 29 NOV 2019 12:25:09

Lowest Band Edge / Full RB



Date: 29 NOV 2019 10:54:16

Highest Band Edge / Full RB



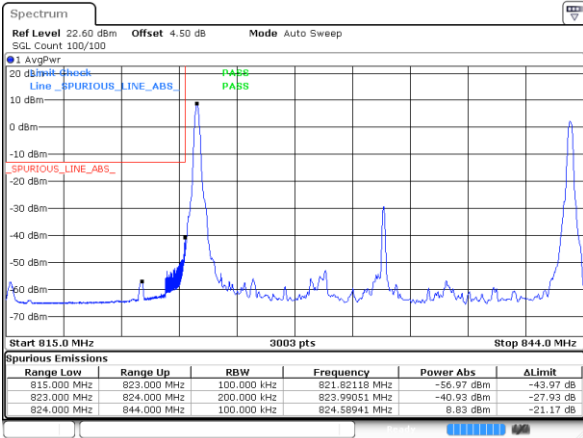
Date: 29 NOV 2019 15:32:48



LTE Band 5 / 10MHz+10MHz

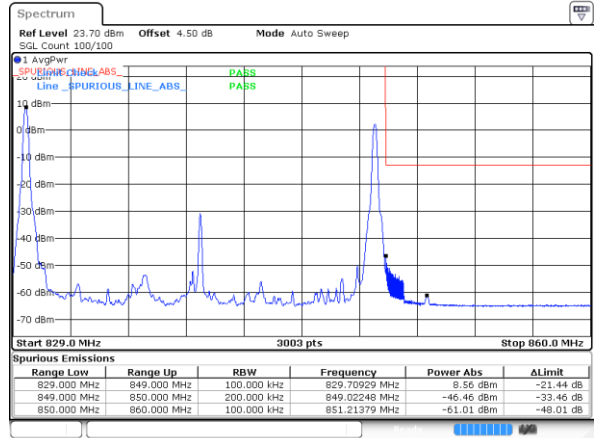
QPSK

Lowest Band Edge / 1RB0 and 1RB49



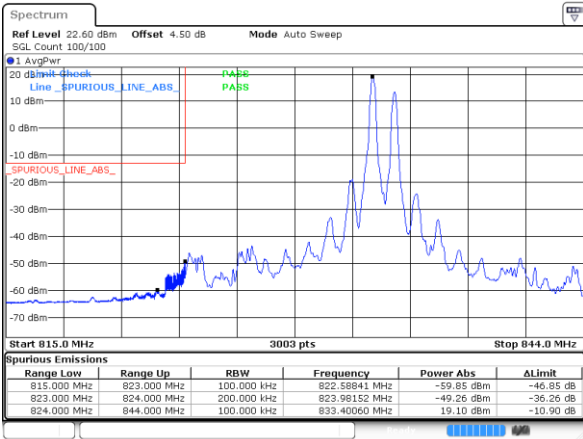
Date: 29 NOV 2019 16:02:23

Highest Band Edge / 1RB0 and 1RB49



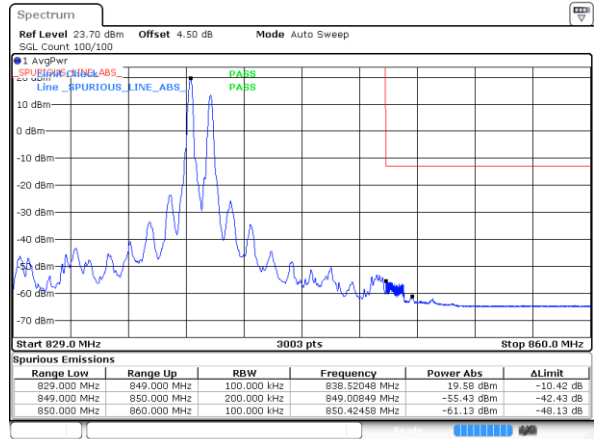
Date: 29 NOV 2019 15:55:54

Lowest Band Edge / 1RB49 and 1RB0



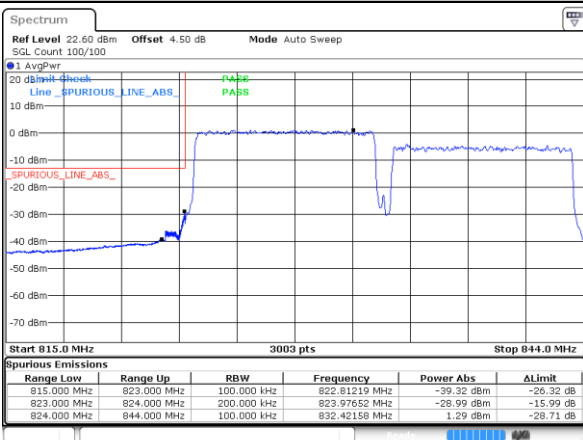
Date: 29 NOV 2019 16:03:05

Highest Band Edge / 1RB49 and 1RB0



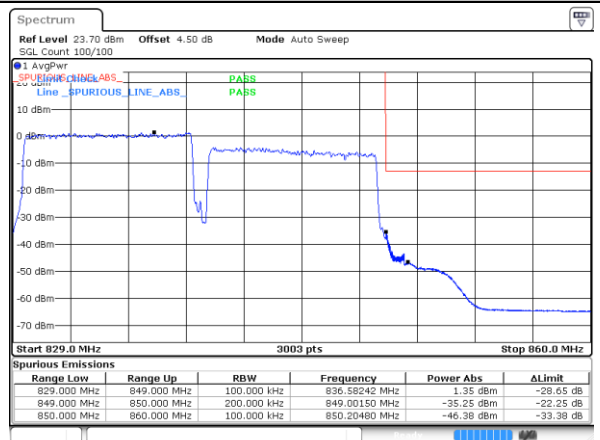
Date: 29 NOV 2019 15:53:20

Lowest Band Edge / Full RB



Date: 29 NOV 2019 16:35:22

Highest Band Edge / Full RB



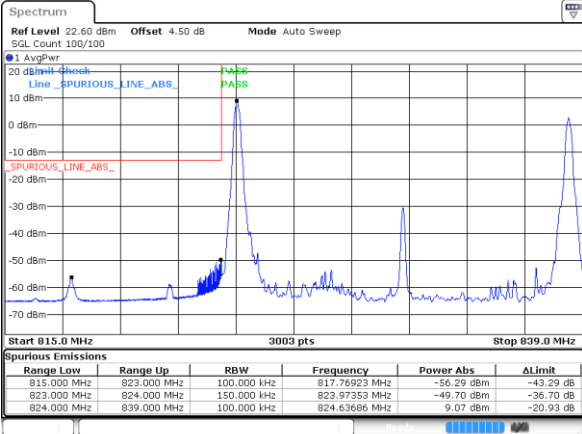
Date: 29 NOV 2019 15:46:24



LTE Band 5 / 5MHz+10MHz

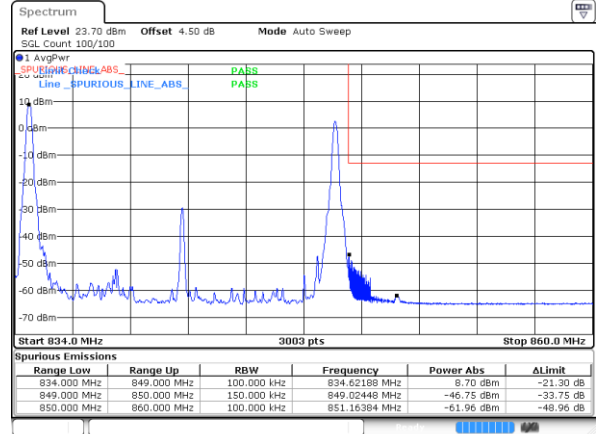
16QAM

Lowest Band Edge / 1RB0 and 1RB49



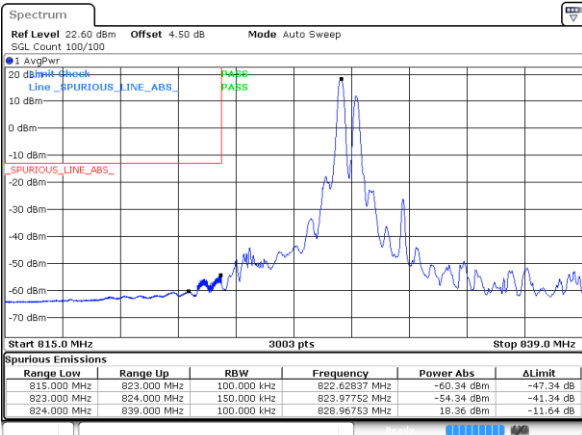
Date: 29 NOV 2019 10:22:15

Highest Band Edge / 1RB0 and 1RB49



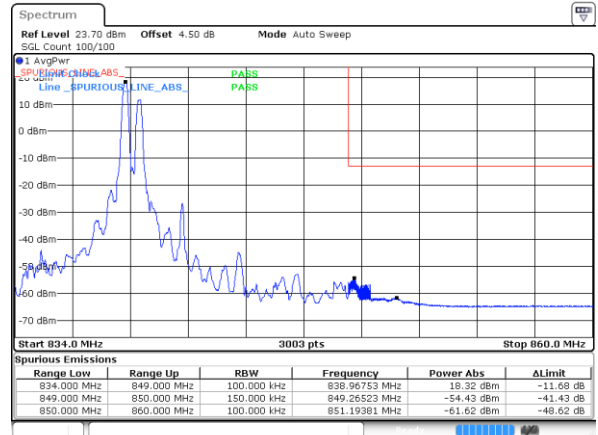
Date: 29 NOV 2019 10:46:29

Lowest Band Edge / 1RB24 and 1RB0



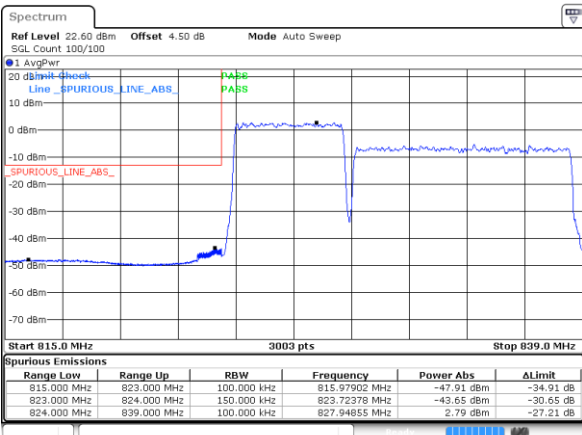
Date: 29 NOV 2019 10:10:02

Highest Band Edge / 1RB24 and 1RB0



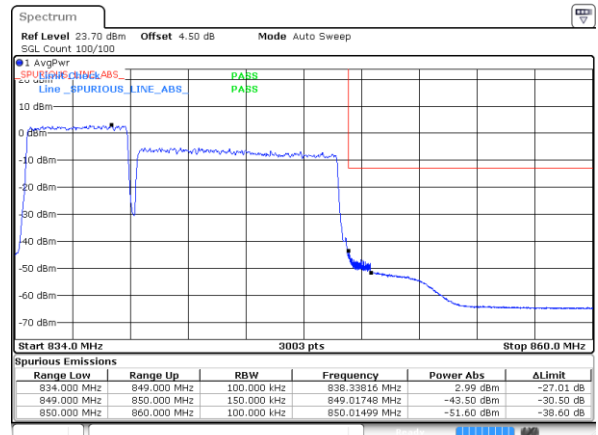
Date: 29 NOV 2019 10:42:32

Lowest Band Edge / Full RB



Date: 29 NOV 2019 10:29:59

Highest Band Edge / Full RB



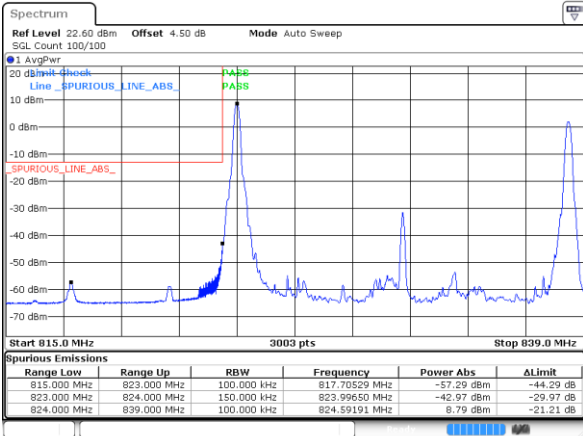
Date: 29 NOV 2019 10:48:19



LTE Band 5 / 10MHz+5MHz

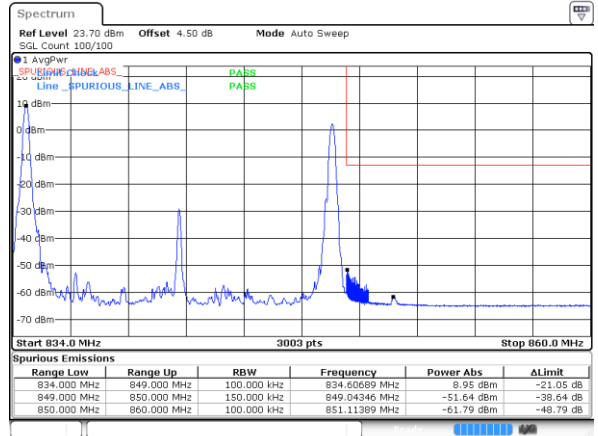
16QAM

Lowest Band Edge / 1RB0 and 1RB24



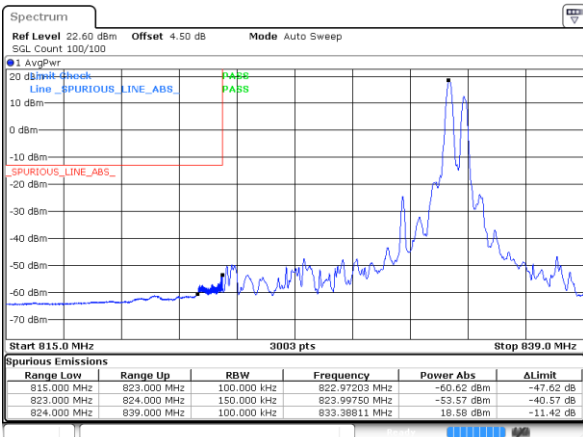
Date: 29 NOV 2019 12:14:38

Highest Band Edge / 1RB0 and 1RB24



Date: 29 NOV 2019 12:23:23

Lowest Band Edge / 1RB49 and 1RB0



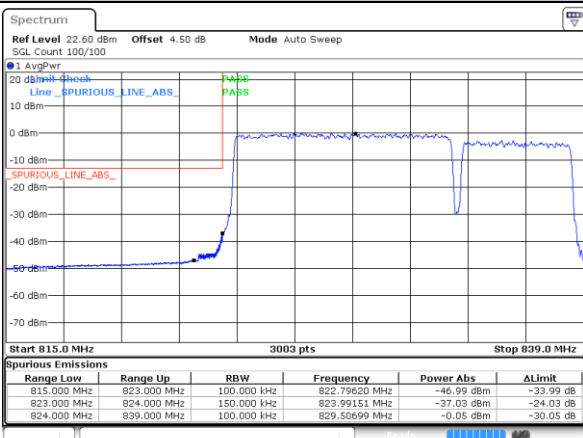
Date: 29 NOV 2019 12:11:17

Highest Band Edge / 1RB49 and 1RB0



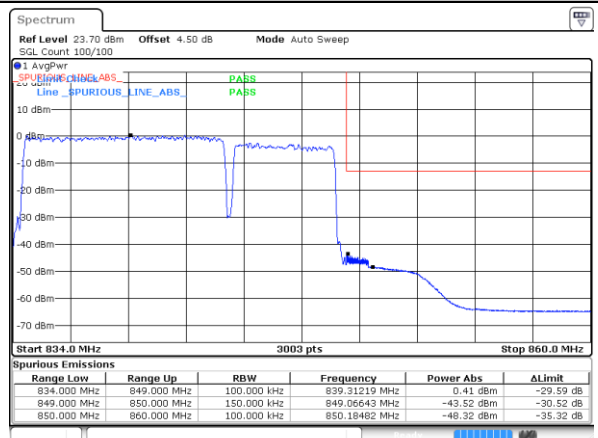
Date: 29 NOV 2019 14:57:02

Lowest Band Edge / Full RB



Date: 29 NOV 2019 10:55:12

Highest Band Edge / Full RB



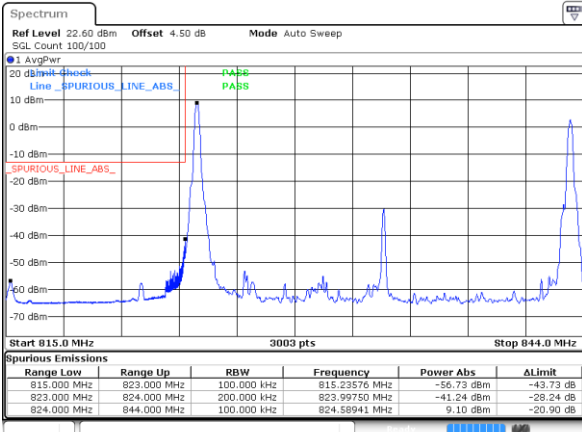
Date: 29 NOV 2019 15:00:51



LTE Band 5 / 10MHz+10MHz

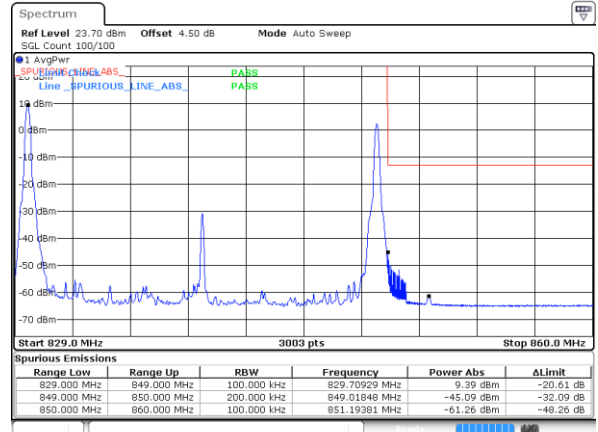
16QAM

Lowest Band Edge / 1RB0 and 1RB49



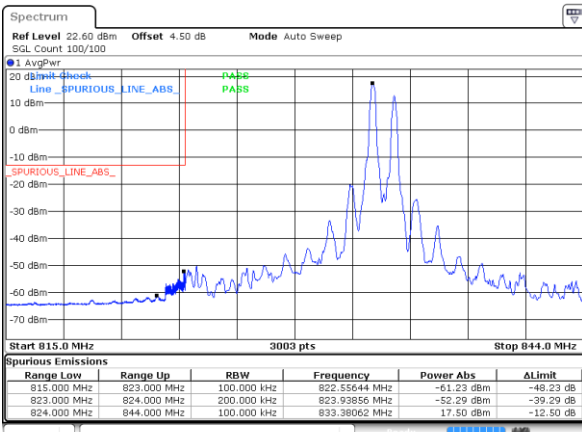
Date: 29 NOV 2019 16:01:42

Highest Band Edge / 1RB0 and 1RB49



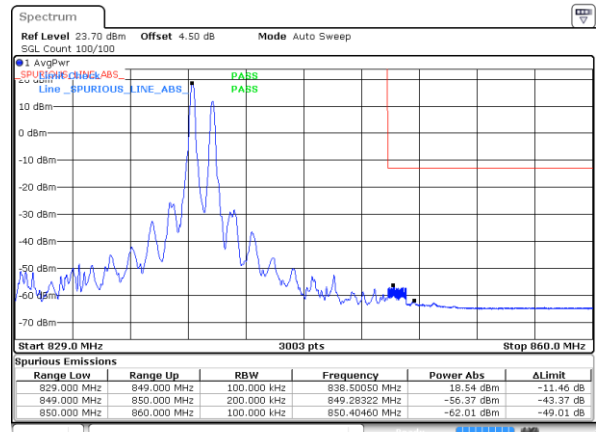
Date: 29 NOV 2019 15:56:44

Lowest Band Edge / 1RB49 and 1RB0



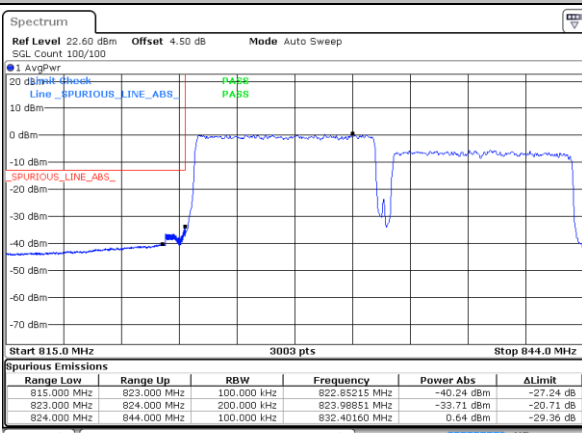
Date: 29 NOV 2019 16:04:31

Highest Band Edge / 1RB49 and 1RB0



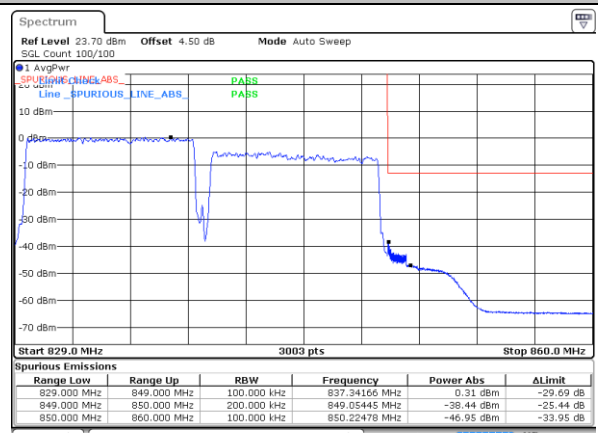
Date: 29 NOV 2019 15:51:34

Lowest Band Edge / Full RB



Date: 29 NOV 2019 16:34:23

Highest Band Edge / Full RB



Date: 29 NOV 2019 15:47:24